abcam

ab324885

Anti-PSAP antibody [RM1353]

Recombinant | RabMAb | 20ul selling size

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7.2 - 7.4 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Form	Liquid
Clonality	Multiclonal
Immunogens	The exact immunogen used to generate this antibody is proprietary information.
Clone number	RM1353
Purification technique	Affinity purification Protein A
Concentration	0.524 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

WB

Tested

Species	Human
Dilution info	1/1000
Notes	-

Species	Mouse

Dilution info	1/1000
Notes	-

Species	Rat
Dilution info	1/1000
Notes	-

IHC-P

Tested

Species	Human
Dilution info	1/2000
Notes	Perform heat-mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Species	Mouse
Dilution info	1/2000
Notes	Perform heat-mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Species	Rat
Dilution info	1/2000
Notes	Perform heat-mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

ICC/IF

Tested

Species	Human
Dilution info	1/50
Notes	-

Species	Mouse
Dilution info	1/50
Notes	-

Species	Rat
Dilution info	1/50
Notes	-

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/500
Notes	-

Species	Mouse
Dilution info	1/500
Notes	-

Species	Rat
Dilution info	1/500
Notes	-

IP

Tested

Species	Human
Dilution info	1/30
Notes	-

Species	Mouse
Dilution info	1/30
Notes	-

Species	Rat
Dilution info	1/30
Notes	-

Target data

See full target information PSAP

Function	Saposin-A and saposin-C stimulate the hydrolysis of glucosylceramide by beta-glucosylceramidase (EC 3.2.1.45) and galactosylceramide by beta-galactosylceramidase (EC 3.2.1.46). Saposin-C apparently acts by combining with the enzyme and acidic lipid to form an activated complex, rather than by solubilizing the substrate. Saposin-B stimulates the hydrolysis of galacto-cerebroside sulfate by arylsulfatase A (EC 3.1.6.8), GM1 gangliosides by beta-galactosidase (EC 3.2.1.23) and globotriaosylceramide by alpha-galactosidase A (EC 3.2.1.22). Saposin-B forms a solubilizing complex with the substrates of the sphingolipid hydrolases. Saposin-D is a specific sphingomyelin phosphodiesterase activator (EC 3.1.4.12). Prosaposin. Behaves as a myelinotrophic and neurotrophic factor, these effects are mediated by its G-protein-coupled receptors, GPR37 and GPR37L1, undergoing ligand-mediated internalization followed by ERK phosphorylation signaling. Saposins are specific low-molecular mass non-enzymic proteins, they participate in the lysosomal degradation of sphingolipids, which takes place by the sequential action of specific hydrolases.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

Patented technology
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

What are recombinant multiclonals?
Recombinant multiclonals are a mixture of recombinant antibodies co-expressed from a library of heavy and light chains. They offer several advantages including:

- The sensitivity of polyclonal antibodies by recognising multiple epitopes
- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free batch production

View our range of recombinant multiclonal antibodies.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

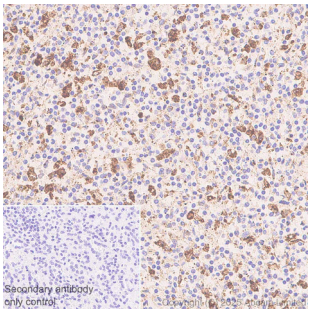
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

19 product images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human spleen using rabbit Anti-PSAP antibody

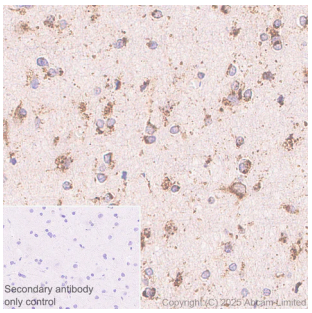
Immunohistochemical analysis of paraffin-embedded Human spleen tissue labeling PSAP with ab324885 at 1/2000 (0.253 ug/ml) dilution, followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Positive staining on human spleen.
The primary antibody was incubated for 30 mins at room temperature.
The immunostaining was performed on a Leica Biosystems BOND® RX instrument

Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, Epitope Retrieval Solution2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human cerebrum using rabbit Anti-PSAP antibody

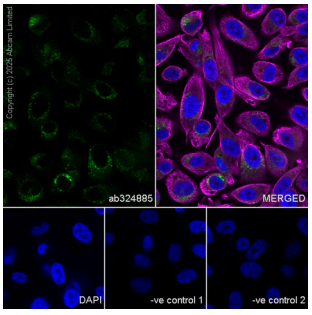
Immunohistochemical analysis of paraffin-embedded Human cerebrum tissue labeling PSAP with ab324885 at 1/2000 (0.253 ug/ml) dilution, followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Positive staining on human cerebrum.
The primary antibody was incubated for 30 mins at room temperature.
The immunostaining was performed on a Leica Biosystems BOND® RX instrument

Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, Epitope Retrieval Solution2) for 20 mins.



Immunocytochemistry/ Immunofluorescence - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunocytochemistry/ Immunofluorescence staining of PC-3 (human prostate adenocarcinoma epithelial cell) using rabbit Anti-PSAP antibody

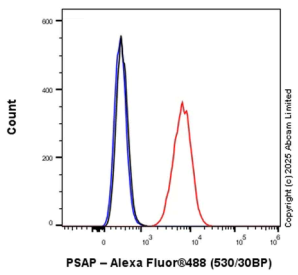
Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized PC-3 (human prostate adenocarcinoma epithelial cell) cells labelling PSAP with ab324885 at 1/50 (10.1 ug/ml) dilution, followed by ab150081 Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed antibody at 1/1000 (2 ug/ml) dilution (Green).

Confocal image showing cytoplasmic staining in PC-3 cell line (shown in green). The counterstain was observed in magenta. Nuclear DNA was labelled with DAPI (shown in blue).
Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

ab7291 Anti-alpha Tubulin mouse monoclonal antibody was used to counterstain tubulin at 1/1000 (1 ug/ml) dilution, followed by ab150120 Goat Anti-Mouse IgG H&L (Alexa Fluor® 594) at 1/1000 (2 ug/ml) dilution (Magenta).

-ve control 1: ab324885 at a 1/50 dilution followed by ab150120 at a 1/1000 dilution.

-ve control 2: ab7291 at a 1/1000 dilution followed by ab150081 at a 1/1000 dilution.

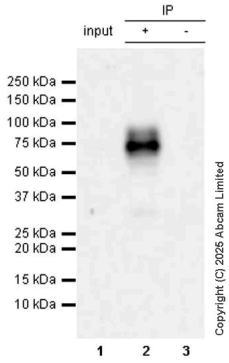


Flow Cytometry (Intracellular) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Flow Cytometry (Intracellular) staining of PC-3 (human prostate adenocarcinoma epithelial cell) using rabbit Anti-PSAP antibody

Flow cytometric analysis of 4% paraformaldehyde fixed 90% methanol permeabilized PC-3 (human prostate adenocarcinoma epithelial cell) cells labelling PSAP with ab324885 at 1/500 dilution (0.1ug) (Red) compared with a Rabbit monoclonal IgG (ab172730) (Black) isotype control and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue).

Goat Anti-Rabbit IgG (Alexa Fluor® 488, ab150081) at 1/5000 dilution was used as the secondary antibody.



Immunoprecipitation - Anti-PSAP antibody [RM1353] (ab324885)

PSAP was immunoprecipitated from 0.35 mg PC-3 (human prostate adenocarcinoma epithelial cell) whole cell lysate with ab324885 at 1/30 dilution (2ug in 0.35mg lysates). Western blot was performed on the immunoprecipitate using ab324885 at 1/1000 dilution.

Blocking and dilution buffer and concentration: 5% NFDM/TBST

All lanes:
Immunoprecipitation - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
(Input) PC-3 (human prostate adenocarcinoma epithelial cell) whole cell lysate at 10 µg

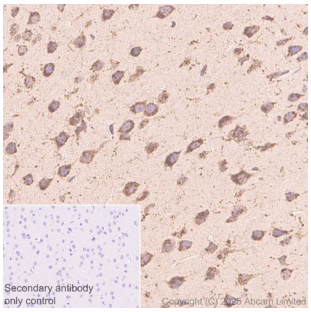
Lane 2:
ab325885 at 1/30 IP in PC-3 (human prostate adenocarcinoma epithelial cell) whole cell lysate at 10 µg

Lane 3:
Rabbit monoclonal IgG (ab172730) instead of ab324885 in PC-3 whole cell lysate at 10 µg

Secondary

All lanes:
Immunoprecipitation - VeriBlot for IP Detection Reagent (HRP) (ab131366) at 1/5000 dilution

Observed band size: 60-80 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Mouse cerebrum using rabbit Anti-PSAP antibody

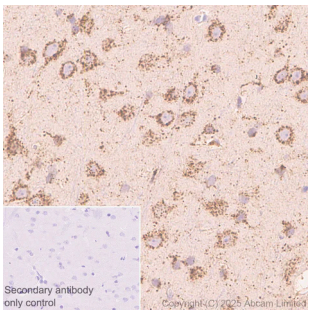
Immunohistochemical analysis of paraffin-embedded Mouse cerebrum tissue labeling PSAP with ab324885 at 1/5000 (0.101 ug/ml) dilution, followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Positive staining on mouse cerebrum.
The primary antibody was incubated for 30 mins at room temperature.
The immunostaining was performed on a Leica Biosystems BOND® RX instrument

Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, Epitope Retrieval Solution2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Rat cerebrum using rabbit Anti-PSAP antibody

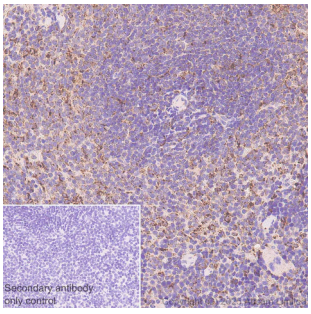
Immunohistochemical analysis of paraffin-embedded Rat cerebrum tissue labeling PSAP with ab324885 at 1/5000 (0.101 ug/ml) dilution, followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Positive staining on rat cerebrum.
The primary antibody was incubated for 30 mins at room temperature.
The immunostaining was performed on a Leica Biosystems BOND® RX instrument

Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, Epitope Retrieval Solution2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Mouse spleen using rabbit Anti-PSAP antibody

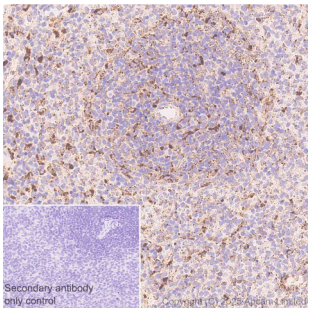
Immunohistochemical analysis of paraffin-embedded Mouse spleen tissue labeling PSAP with ab324885 at 1/5000 (0.101 ug/ml) dilution, followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Positive staining on mouse spleen.
The primary antibody was incubated for 30 mins at room temperature.
The immunostaining was performed on a Leica Biosystems BOND® RX instrument

Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, Epitope Retrieval Solution2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Rat spleen using rabbit Anti-PSAP antibody

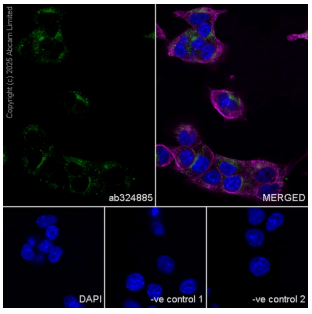
Immunohistochemical analysis of paraffin-embedded Rat spleen tissue labeling PSAP with ab324885 at 1/5000 (0.101 ug/ml) dilution, followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Positive staining on rat spleen.
The primary antibody was incubated for 30 mins at room temperature.
The immunostaining was performed on a Leica Biosystems BOND® RX instrument

Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection).

Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, Epitope Retrieval Solution2) for 20 mins.



Immunocytochemistry/ Immunofluorescence - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunocytochemistry/ Immunofluorescence staining of Hepa1-6 (mouse hepatoma epithelial cell) using rabbit Anti-PSAP antibody

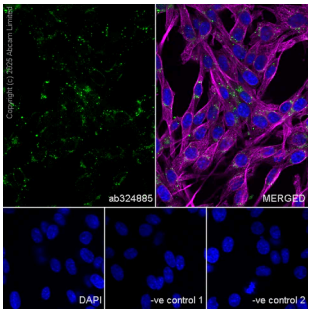
Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized Hepa1-6 (mouse hepatoma epithelial cell) cells labelling PSAP with ab324885 at 1/50 (10.1 ug/ml) dilution, followed by ab150081 Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed antibody at 1/1000 (2 ug/ml) dilution (Green).

Confocal image showing cytoplasmic staining in Hepa1-6 cell line (shown in green). The counterstain was observed in magenta. Nuclear DNA was labelled with DAPI (shown in blue). Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

ab7291 Anti-alpha Tubulin mouse monoclonal antibody was used to counterstain tubulin at 1/1000 (1 ug/ml) dilution, followed by ab150120 Goat Anti-Mouse IgG H&L (Alexa Fluor® 594) at 1/1000 (2 ug/ml) dilution (Magenta).

-ve control 1: ab324885 at a 1/50 dilution followed by ab150120 at a 1/1000 dilution.

-ve control 2: ab7291 at a 1/1000 dilution followed by ab150081 at a 1/1000 dilution.



Immunocytochemistry/ Immunofluorescence - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Immunocytochemistry/ Immunofluorescence staining of C6 (rat glial tumor glial cell) using rabbit Anti-PSAP antibody

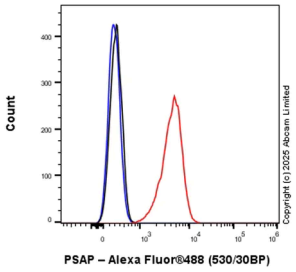
Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized C6 (rat glial tumor glial cell) cells labelling PSAP with ab324885 at 1/50 (10.1 ug/ml) dilution, followed by ab150081 Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed antibody at 1/1000 (2 ug/ml) dilution (Green).

Confocal image showing cytoplasmic staining in C6 cell line (shown in green). The counterstain was observed in magenta. Nuclear DNA was labelled with DAPI (shown in blue).
Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

ab7291 Anti-alpha Tubulin mouse monoclonal antibody was used to counterstain tubulin at 1/1000 (1 ug/ml) dilution, followed by ab150120 Goat Anti-Mouse IgG H&L (Alexa Fluor® 594) at 1/1000 (2 ug/ml) dilution (Magenta).

-ve control 1: ab324885 at a 1/50 dilution followed by ab150120 at a 1/1000 dilution.

-ve control 2: ab7291 at a 1/1000 dilution followed by ab150081 at a 1/1000 dilution.

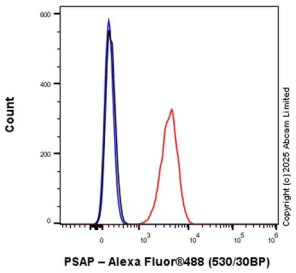


Flow Cytometry (Intracellular) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Flow Cytometry (Intracellular) staining of Hepa1-6 (mouse hepatoma epithelial cell) using rabbit Anti-PSAP antibody

Flow cytometric analysis of 4% paraformaldehyde fixed 90% methanol permeabilized Hepa1-6 (mouse hepatoma epithelial cell) cells labelling PSAP with ab324885 at 1/500 dilution (0.1ug) (Red) compared with a Rabbit monoclonal IgG (ab172730) (Black) isotype control and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue).

Goat Anti-Rabbit IgG (Alexa Fluor® 488, ab150081) at 1/5000 dilution was used as the secondary antibody.

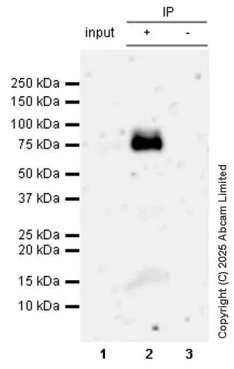


Flow Cytometry (Intracellular) - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Flow Cytometry (Intracellular) staining of C6 (rat glial tumor glial cell) using rabbit Anti-PSAP antibody

Flow cytometric analysis of 4% paraformaldehyde fixed 90% methanol permeabilized C6 (rat glial tumor glial cell) cells labelling PSAP with ab324885 at 1/500 dilution (0.1ug) (Red) compared with a Rabbit monoclonal IgG (ab172730) (Black) isotype control and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue).

Goat Anti-Rabbit IgG (Alexa Fluor® 488, ab150081) at 1/5000 dilution was used as the secondary antibody.



Immunoprecipitation - Anti-PSAP antibody [RM1353] (ab324885)

PSAP was immunoprecipitated from 0.35 mg Hepa1-6 (mouse hepatoma epithelial cell) whole cell lysate with ab324885 at 1/30 dilution (2ug in 0.35mg lysates). Western blot was performed on the immunoprecipitate using ab324885 at 1/1000 dilution.

Blocking and dilution buffer and concentration: 5% NFDM/TBST

All lanes:
Immunoprecipitation - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
(Input) Hepa1-6 (mouse hepatoma epithelial cell) whole cell lysate at 10 µg

Lane 2:

ab324885 at 1/30 IP in Hepa1-6 (mouse hepatoma epithelial cell) whole cell lysate at 10 µg

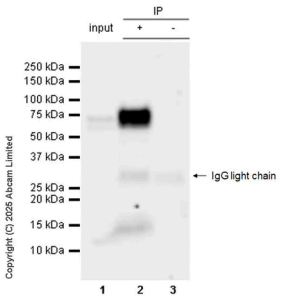
Lane 3:
Rabbit monoclonal IgG (ab172730) instead of ab324885 in Hepa1-6 whole cell lysate at 10 µg

Secondary

All lanes:
Immunoprecipitation - VeriBlot for IP Detection Reagent (HRP) (ab131366) at 1/5000 dilution

Observed band size: 60-80 kDa

Exposure time: 111s



Immunoprecipitation - Anti-PSAP antibody [RM1353] (ab324885)

PSAP was immunoprecipitated from 0.35 mg Rat testis tissue lysate with ab324885 at 1/30 dilution (2ug in 0.35mg lysates). Western blot was performed on the immunoprecipitate using ab324885 at 1/1000 dilution.

Blocking and dilution buffer and concentration: 5% NFDM/TBST

All lanes:
Immunoprecipitation - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
(Input) Rat testis tissue lysate at 10 µg

Lane 2:
ab324885 at 1/30 IP in Rat testis tissue lysate at 10 µg

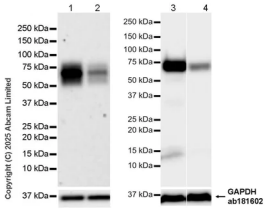
Lane 3:
Rabbit monoclonal IgG (ab172730) instead of ab324885 in Rat testis tissue lysate at 10 µg

Secondary

All lanes:
Immunoprecipitation - VeriBlot for IP Detection Reagent (HRP) (ab131366) at 1/1000 dilution

Observed band size: 60-80 kDa

Exposure time: 3s



Western blot - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Western blot staining using rabbit Anti-PSAP antibody

Blocking and diluting buffer and concentration: 5% NFDM/TBST.

The expression profile/ molecular weight observed is consistent with what has been described in the literature (PMID: 28541286 and PMID: 157438355).

In Western blot, Anti-GAPDH antibody [EPR16891] - Loading Control (ab181602) staining at 1/200000 dilution.

Exposure time: Lanes 1-2: 147 seconds; Lanes 3-4: 26 seconds

All lanes:
Western blot - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
HeLa (human cervical adenocarcinoma epithelial cell) transfected with scrambled siRNA control whole cell lysate at 20 µg

Lane 2:
HeLa transfected with siRNA specifically targeting PSAP whole cell lysate at 20 µg

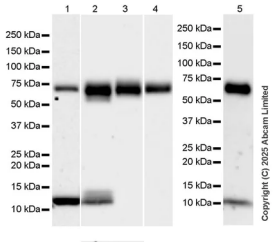
Lane 3:
NIH/3T3 (mouse embryonic fibroblast) transfected with scrambled siRNA control whole cell lysate at 20 µg

Lane 4:
NIH/3T3 transfected with siRNA specifically targeting PSAP whole cell lysate at 20 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/200000 dilution

Observed band size: 60-80 kDa, 12 kDa, 36 kDa



Western blot - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Western blot staining using rabbit Anti-PSAP antibody

Blocking and diluting buffer and concentration: 5% NFDM/TBST.

To minimize protein degradation, cells/tissues were lysed immediately after harvest and then applied to a gel and transfer membrane for Western blotting as soon as possible.

The expression profile/ molecular weight observed is consistent with what has been described in the literature (PMID: 28541286 and PMID: 157438355).

Exposure time: Lane 1: 180 seconds; Lanes 2-3: 59 seconds; Lane 4: 81 seconds; Lane 5: 59 seconds

All lanes:
Western blot - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
C6 (rat glial tumor glial cell) whole cell lysate at 20 µg

Lane 2:
Neuro-2a (mouse neuroblastoma neuroblast) whole cell lysate at 20 µg

Lane 3:
U-87 MG (human glioblastoma-astrocytoma epithelial cell) whole cell lysate at 20 µg

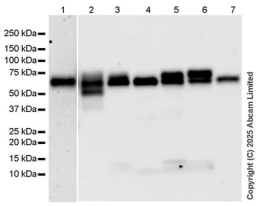
Lane 4:
SH-SY5Y (human neuroblastoma epithelial cell) whole cell lysate at 20 µg

Lane 5:
PC-12 (rat adrenal gland pheochromocytoma cell) whole cell lysate at 20 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/100000 dilution

Observed band size: 60-80 kDa, 12 kDa



Western blot - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Western blot staining using rabbit Anti-PSAP antibody

Blocking and diluting buffer and concentration: 5% NFDM/TBST.

The expression profile/ molecular weight observed is consistent with what has been described in the literature (PMID: 28541286 and PMID: 157438355).

Exposure time: Lane 1: 180 seconds; Lanes 2-7: 59 seconds

All lanes:
Western blot - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
293T (human embryonic kidney epithelial cell) whole cell lysate at 20 µg

Lane 2:
PC-3 (human prostate adenocarcinoma epithelial cell) whole cell lysate at 20 µg

Lane 3:
Hepa1-6 (mouse hepatoma epithelial cell) whole cell lysate at 20 µg

Lane 4:
Mouse cerebellum tissue lysate at 20 µg

Lane 5:
Mouse testis tissue lysate at 20 µg

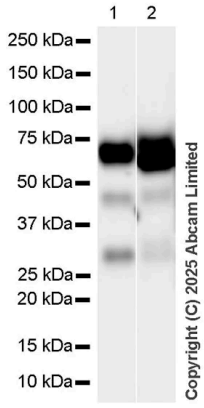
Lane 6:
Rat testis tissue lysate at 20 µg

Lane 7:
Rat cerebellum tissue lysate at 20 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/100000 dilution

Observed band size: 60-80 kDa, 12 kDa



Western blot - Anti-PSAP antibody [RM1353] (ab324885)

PSAP Western blot staining using rabbit Anti-PSAP antibody

Blocking and diluting buffer and concentration: 5% NFDM/TBST.

The expression profile/ molecular weight observed is consistent with what has been described in the literature (PMID: 28541286 and PMID: 157438355).

All lanes:
Western blot - Anti-PSAP antibody [RM1353] (ab324885) at 1/1000 dilution

Lane 1:
Human cerebellum tissue lysate at 20 µg

Lane 2:
Human testis tissue lysate at 20 µg

Secondary

All lanes:
Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Observed band size: 60-80 kDa

Exposure time: 37s

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.