abcam

ab181207

Anti-Sacsin antibody [EPR11864-61]

Recombinant | RabMAb

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Clone number	EPR11864-61
Purification technique	Affinity purification Protein A
Concentration	2.376 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

WB

Tested

Species	Human
Dilution info	1/1000 - 1/20000
Notes	-

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/470
Notes	ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

Target data

See full target information SACS

Function	Co-chaperone which acts as a regulator of the Hsp70 chaperone machinery and may be involved in the processing of other ataxia-linked proteins.

Storage

Shipped at conditions	Conditional Ambient
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 the advantages of a recombinant monoclonal antibody?
This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free batch production

For more information, read more on recombinant 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

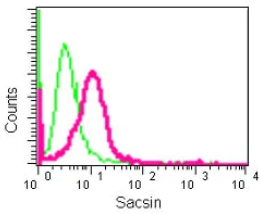
We do not recommend this combination. It is not covered by our product promise.

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.

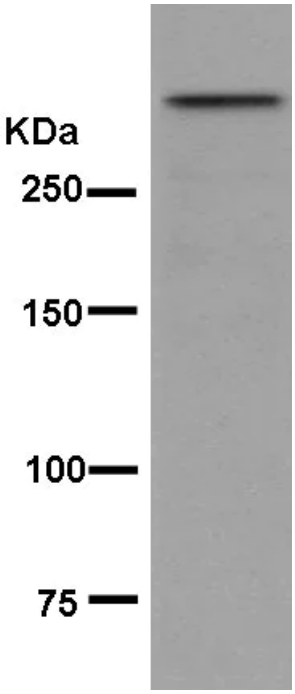
3 product images



Flow Cytometry (Intracellular) - Anti-Sacsin antibody [EPR11864-61] (ab181207)

Sacsin Flow Cytometry (Intracellular) staining using rabbit Anti-Sacsin antibody

Intracellular flow cytometric analysis of HeLa cells (2% paraformaldehyde-fixed) labeling Sacsinwith ab181207at 1/470 dilution (red), or a rabbit IgG isotype control (green). Goat anti rabbit IgG (FITC) was used as a secondary antibody at 1/150 dilution.



Western blot - Anti-Sacsin antibody [EPR11864-61] (ab181207)

Sacsin Western blot staining of HeLa cell lysate using rabbit Anti-Sacsin antibody

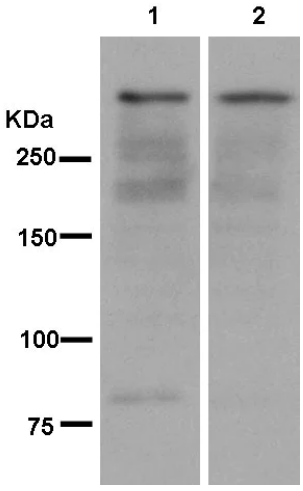
All lanes:
Western blot - Anti-Sacsin antibody [EPR11864-61] (ab181207) at 1/20000 dilution

All lanes:
HeLa cell lysate at 20 µg

Secondary

All lanes:
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 521 kDa



Western blot - Anti-Sacsin antibody [EPR11864-61] (ab181207)

Sacsin Western blot staining using rabbit Anti-Sacsin antibody

Blocking/diluting buffer and concentration: 5% NFDM/TBST
All lanes:
Western blot - Anti-Sacsin antibody [EPR11864-61] (ab181207) at 1/5000 dilution

Lane 1:
Human fetal brain lysate at 20 µg

Lane 2:
Human glioma cell lysate at 20 µg

Secondary

All lanes:
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 521 kDa

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