abcam

ab181183

Anti-TMUB2 antibody [EPR13741]

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	EPR13741
Purity	Tissue culture supernatant
Specificity	Based on the sequence analysis, ab181183 recognizes 4 isoforms with predicted MW of 34KDa, 32KDa, 19KDa and 10KDa, respectively.

Reactivity data

IP

Tested

Species	Human
Dilution info	1/30 - 1/50
Notes	-

WB

Tested

Species	Human
Dilution info	1/1000 - 1/2000
Notes	-

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/150
Notes	ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

Target data

See full target information TMUB2

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

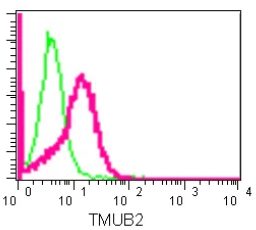
We do not recommend this combination. It is not covered by our product promise.

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.

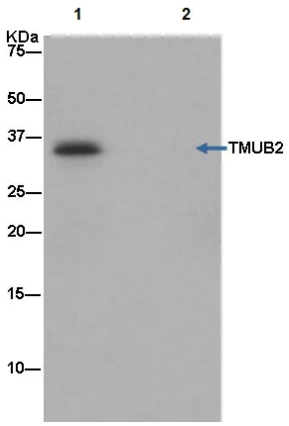
3 product images



Flow Cytometry (Intracellular) - Anti-TMUB2 antibody [EPR13741] (ab181183)

TMUB2 Flow Cytometry (Intracellular) staining using rabbit Anti-TMUB2 antibody

Intracellular Flow Cytometry analysis of TMUB2 expression in HeLa cells using ab181183 at 1/150 dilution (red) and a rabbit IgG as negative control (green).

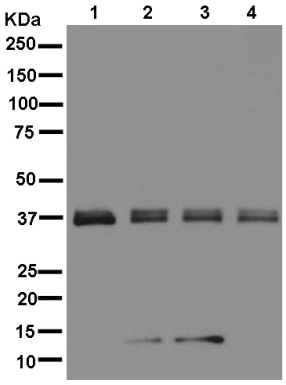


Immunoprecipitation - Anti-TMUB2 antibody [EPR13741] (ab181183)

Western blot analysis on immunoprecipitation pellet from HeLa cell lysate (lane 1) or negative control (lane 2), labeling TMUB2 immunoprecipitated using ab181183 at 1/50 dilution and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.
All lanes:
Immunoprecipitation - Anti-TMUB2 antibody [EPR13741] (ab181183)

Predicted band size: 34 kDa

Observed band size: 34 kDa



Western blot - Anti-TMUB2 antibody [EPR13741] (ab181183)

All lanes:
Western blot - Anti-TMUB2 antibody [EPR13741] (ab181183) at 1/1000 dilution

Lane 1:
HeLa cell lysate at 20 µg

Lane 2:
HEK293 cell lysate at 20 µg

Lane 3:
HepG2 cell lysate at 20 µg

Lane 4:
A431 cell lysate at 20 µg

Secondary

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

Predicted band size: 34 kDa

Observed band size: Oct-34 kDa

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