

Product datasheet

Anti-MRPS17 antibody [EPR12583] ab175207

Recombinant RabMAb

6 Images

Overview

Product name	Anti-MRPS17 antibody [EPR12583]
Description	Rabbit monoclonal [EPR12583] to MRPS17
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF, IP Unsuitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment within Human MRPS17. The exact sequence is proprietary. Database link: Q9Y2R5
Positive control	HeLa, HepG2 and U937 cell lysate; Human kidney and liver tissue; HeLa cells
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

Clonality	Monoclonal
Clone number	EPR12583
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab175207 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/5000. Predicted molecular weight: 15 kDa.
ICC/IF		1/100 - 1/250.
IP		1/10 - 1/100.

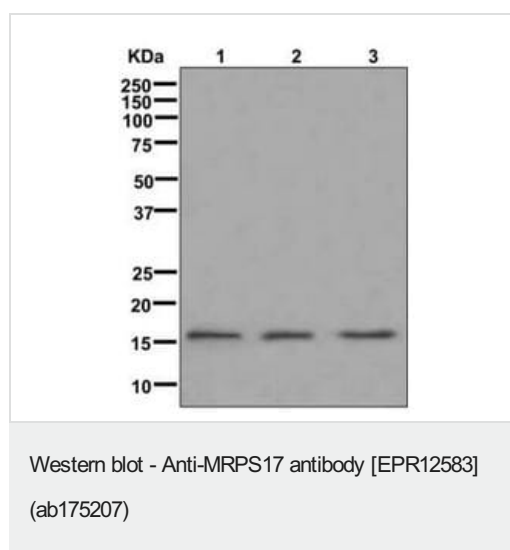
Application notes Is unsuitable for Flow Cyt.

Target

Sequence similarities Belongs to the ribosomal protein S17P family.

Cellular localization Mitochondrion.

Images



All lanes : Anti-MRPS17 antibody [EPR12583] (ab175207) at 1/1000 dilution

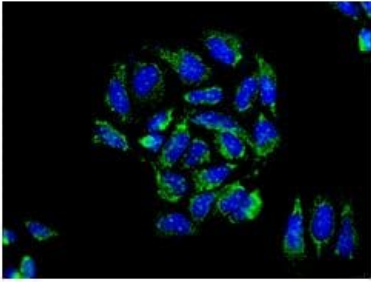
Lane 1 : HeLa cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : U937 cell lysate

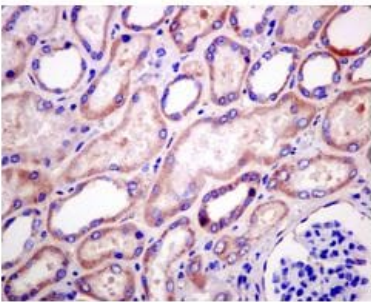
Lysates/proteins at 10 µg per lane.

Predicted band size: 15 kDa



Immunocytochemistry/ Immunofluorescence - Anti-MRPS17 antibody [EPR12583] (ab175207)

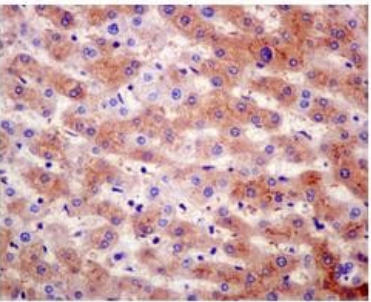
Immunofluorescent staining of HeLa cells labeling MRPS17 with ab175207 at 1/100 dilution (green). DAPI nuclear staining (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRPS17 antibody [EPR12583] (ab175207)

Immunohistochemical analysis of paraffin embedded Human kidney tissue labeling MRPS17 with ab175207 at 1/50 dilution.

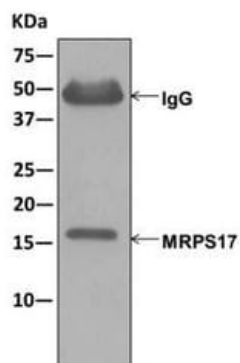
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRPS17 antibody [EPR12583] (ab175207)

Immunohistochemical analysis of paraffin embedded Human liver tissue labeling MRPS17 with ab175207 at 1/50 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot analysis on immunoprecipitation pellet from HeLa cell lysate labeling MRPS17 with ab175207 at 1/10 dilution.

Immunoprecipitation - Anti-MRPS17 antibody
[EPR12583] (ab175207)

Why choose a
recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-MRPS17 antibody [EPR12583] (ab175207)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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