

Anti-Ribophorin I antibody [EPR17044(B)] α b197888

Recombinant RabMAb

3 Images

Overview

Product name	Anti-Ribophorin I antibody [EPR17044(B)]
Description	Rabbit monoclonal [EPR17044(B)] to Ribophorin I
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: HeLa, BxPC-3, C6, and PC-12 whole cell lysates. Rat kidney and spleen lysates.
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>

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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR17044(B)
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab197888 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
WB		1/2000. Predicted molecular weight: 69 kDa.

Target

Function

Essential subunit of N-oligosaccharyl transferase enzyme which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains.

Tissue specificity

Expressed in all tissues tested.

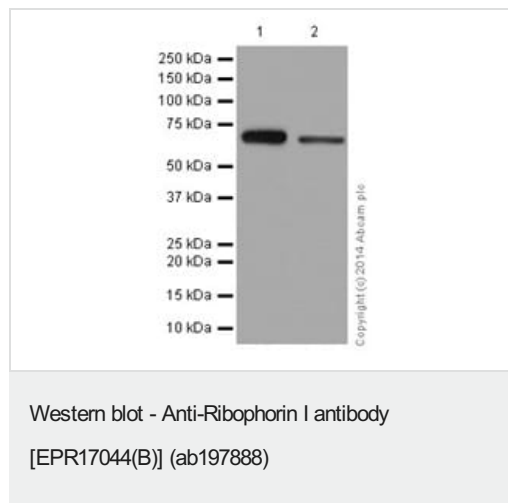
Sequence similarities

Belongs to the OST1 family.

Cellular localization

Endoplasmic reticulum membrane. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Images



All lanes : Anti-Ribophorin I antibody [EPR17044(B)] (ab197888) at 1/20000 dilution

Lane 1 : BxPC-3 (human Pancreas adenocarcinoma) whole cell lysate

Lane 2 : HeLa (Human epithelial cells from cervix adenocarcinoma) whole cell lysate

Lysates/proteins at 20 µg per lane.

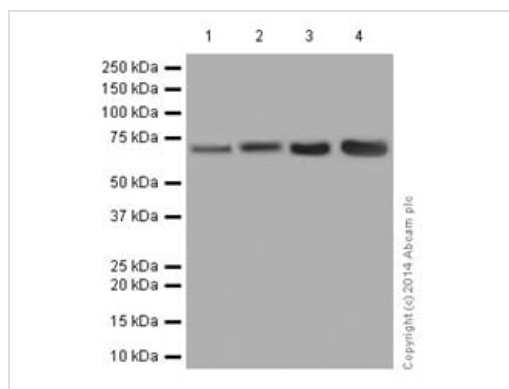
Secondary

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

Predicted band size: 69 kDa

Exposure time: 1 minute

Blocking and diluting buffer: 5% NFDM/TBST



Western blot - Anti-Ribophorin I antibody
[EPR17044(B)] (ab197888)

All lanes : Anti-Ribophorin I antibody [EPR17044(B)] (ab197888)
at 1/2000 dilution

Lane 1 : Rat kidney lysate

Lane 2 : Rat spleen lysate

Lane 3 : C6 (Rat glial tumor cells) whole cell lysate

Lane 4 : PC-12 (rat adrenal gland pheochromocytoma) whole cell
lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 69 kDa

Exposure time: 3 minutes

Blocking and diluting buffer: 5% NFDM/TBST

Why choose a
recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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(ab197888)

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

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