

Product datasheet

Anti-Membralin antibody ab82952

1 Image

Overview

Product name	Anti-Membralin antibody
Description	Rabbit polyclonal to Membralin
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Guinea pig, Cat, Dog
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (SEHVEPAAPG PGPNGGGGGP APARGPRTPN LNPNPLINVR DRLFHALFFK) of human Membralin (NP_001028198). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HepG2 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Purification notes	ab82952 is purified by a peptide affinity chromatography method.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82952** 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		Use a concentration of 1 µg/ml. Predicted molecular weight: 68 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

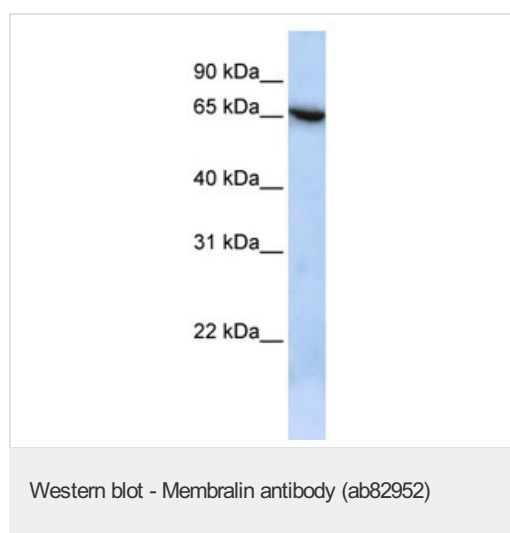
Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay, 1:12500.

Target

Relevance Function: May have a role in the ERAD pathway required for clearance of misfolded proteins in the endoplasmic reticulum (ER). Promotes survival of motor neurons, probably by protecting against ER stress.

Cellular localization Endoplasmic reticulum membrane.

Images



Anti-Membralin antibody (ab82952) at 1 µg/ml
+ HepG2 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size : 68 kDa

Observed band size : 68 kDa

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