

Product datasheet

Anti-RAB8B antibody ab76639

1 Image

Overview

Product name	Anti-RAB8B antibody
Description	Mouse monoclonal to RAB8B
Host species	Mouse
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human
Immunogen	Recombinant fragment: NWIRNIEEHA SSDVERMILG NKCDMNDKRQ VSKERGEKLA IDYGIKLET SAKSSANVEE AFFTLARDIM TKLNRKMNDNS NSAGAGGPVK ITENRSKTS FFRCSSL, corresponding to amino acids 101-208 of human RAB8B, with a tag Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Partial recombinant RAB8B protein (the immunogen)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Monoclonal
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab76639** 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
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ELISA

WB

Application notes

ELISA: Use at an assay dependent dilution.

WB: Use at a concentration of 1 - 5 µg/ml. Predicted molecular weight: 23 kDa.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

May be involved in vesicular trafficking and neurotransmitter release.

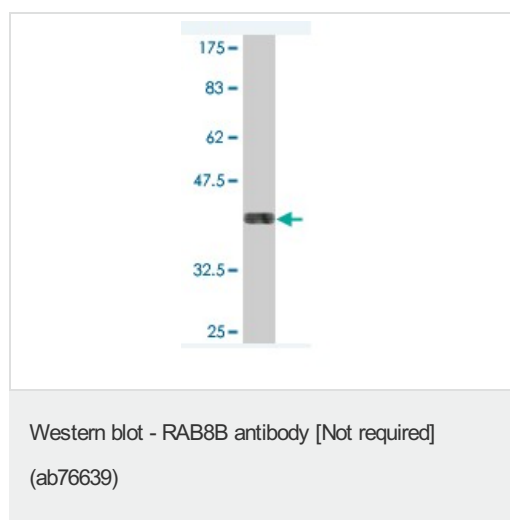
Sequence similarities

Belongs to the small GTPase superfamily. Rab family.

Cellular localization

Cell membrane.

Images



Anti-RAB8B antibody (ab76639) at 5 µg/ml + immunogen at 0.2 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Predicted band size: 23 kDa

Observed band size: 42 kDa

Note: The Western blot is against a tagged recombinant protein fragment (the immunogen), the size of the tag alone being 26 kDa.

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