

Product datasheet

Anti-FENS1 antibody ab125329

1 Image

Overview

Product name	Anti-FENS1 antibody
Description	Rabbit polyclonal to FENS1
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse Predicted to work with: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 42-91 (ASEDRTIRVW LKRDSGQYWP SIYHTMASPC SAMAYHHDSR RIFVGQDNGA) of Mouse FENS1 (NP_081333). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Mouse heart 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	Constituents: 97% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab125329** in the following tested applications.

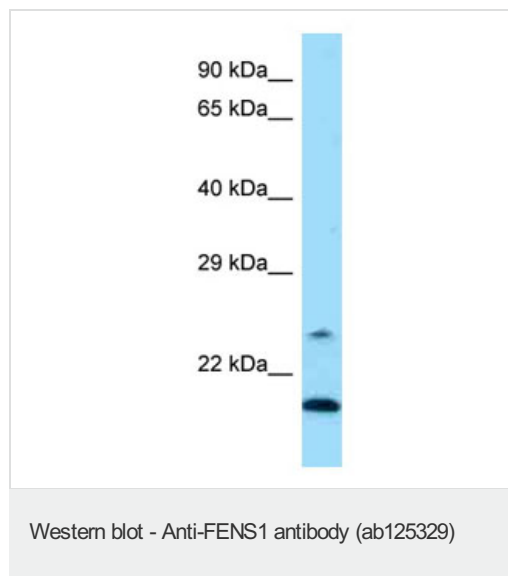
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 21 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Sequence similarities	Contains 1 FYVE-type zinc finger. Contains 7 WD repeats.
Domain	The FYVE-type zinc finger domain mediates interactions with phosphatidylinositol 3-phosphate in membranes of early endosomes and penetrates bilayers. The FYVE domain insertion into PtdIns(3)P-enriched membranes is substantially increased in acidic conditions.
Cellular localization	Early endosome.

Images



Anti-FENS1 antibody (ab125329) at 1 µg/ml +
Mouse heart lysate at 10 µg

Predicted band size : 21 kDa

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