

Product datasheet

Anti-ALG6 antibody ab57112

1 Image

Overview

Product name	Anti-ALG6 antibody
Description	Mouse monoclonal to ALG6
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment: SYSGAGKPPM FGDYEAQRHW QEITFNLPVK QWYFNSSDNN LQYWGLDYPP LTAYHSLCA YVAKFINPDW IALHTSRGYE SQAHKLFMRT , corresponding to amino acids 25-115 of Human ALG6 Run BLAST with ExPASy Run BLAST with NCBI

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 PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab57112** 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 - 5 µg/ml. Predicted molecular weight: 58 kDa.

Target

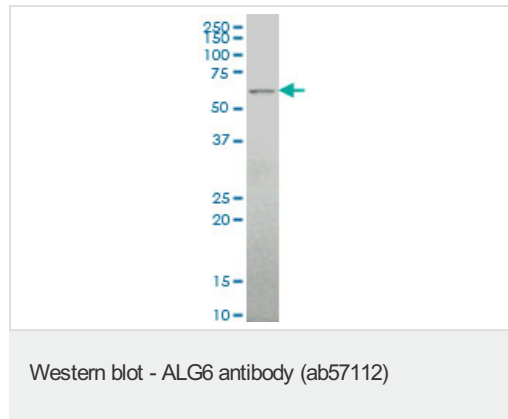
Relevance

ALG6 (Asparagine-linked glycosylation 6 homolog) is a Man(9)GlcNAc(2)-PP-Dol alpha-1,3-glucosyltransferase which catalyzes the addition of the first glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. It transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Man(9)GlcNAc(2)-PP-Dol.

Cellular localization

Endoplasmic reticulum membrane; Multi-pass membrane protein.

Images



ALG6 antibody (ab57112) at 1ug/lane + HeLa cell lysate at 25ug/lane.

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