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Datasheet for ABIN1538415
anti-ALG13 antibody (AA 44-70)

1 Image

Overview

Quantity:	400 µL
Target:	ALG13
Binding Specificity:	AA 44-70
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ALG13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-70 amino acids from the Central region of human ALG13.
Clone:	RB26792
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ALG13
Alternative Name:	ALG13 (ALG13 Products)
Background:	The protein encoded by this gene is a subunit of a bipartite UDP-N-acetylglucosamine

Target Details

transferase. It heterodimerizes with asparagine-linked glycosylation 14 homolog to form a functional UDP-GlcNAc glycosyltransferase that catalyzes the second sugar addition of the highly conserved oligosaccharide precursor in endoplasmic reticulum N-linked glycosylation. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 126056

Gene ID: 79868

NCBI Accession: [NP_001034299](#), [NP_001093392](#), [NP_001161857](#), [NP_001244159](#), [NP_001244160](#),
[NP_001244163](#), [NP_001244166](#), [NP_001244170](#), [NP_060936](#)

UniProt: [Q9NP73](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

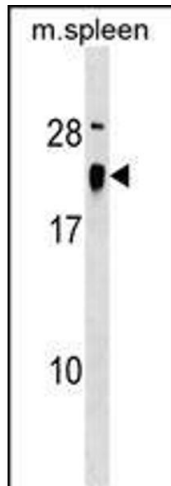
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: ALG13 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. ALG13 Antibody (Center) (ABIN1538415 and ABIN2849409) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the ALG13 antibody detected the ALG13 protein (arrow).