

Rabbit ALG6 Polyclonal Antibody | anti-ALG6 antibody

ALG6 antibody - N-terminal region

CATALOG # AAA199763	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot
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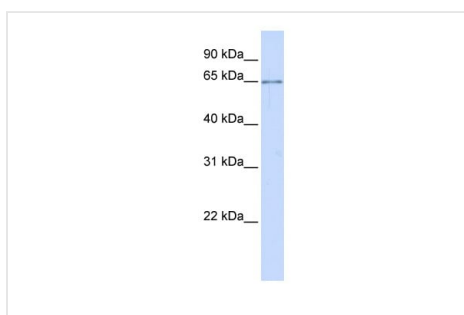
PRODUCT SYNONYMS

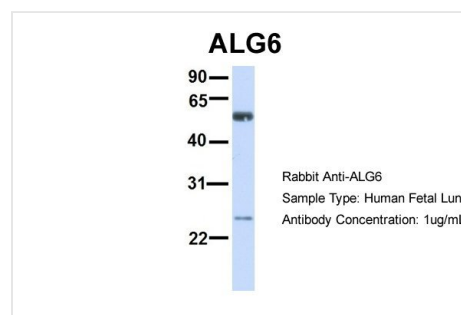
ALG6; Polyclonal Antibody; ALG6 antibody - N-terminal region; anti-ALG6 antibody

PRODUCT SPECIFICATIONS

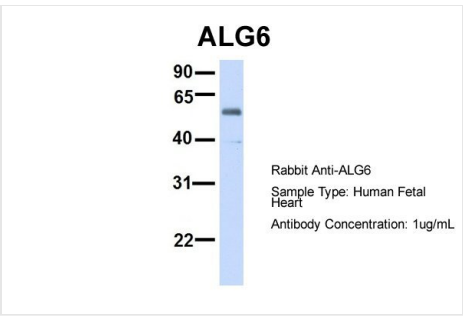
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YE AQRHWQEITF NLPVKQWYFN SSDNNLQYWG LDYPPLTAYH SLLCAYVA
Sequence Length	507
Applicable Applications for anti-ALG6 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ALG6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

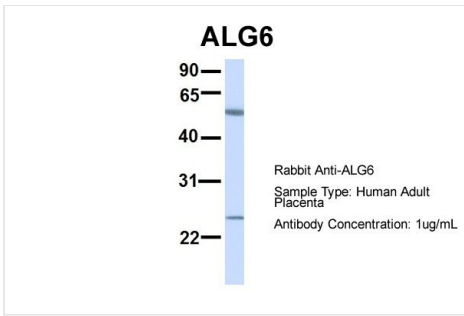
WB Suggested Anti-ALG6 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: HeLa cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: ALG6
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ALG6Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: ALG6Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ALG6 antibody	This is a rabbit polyclonal antibody against ALG6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ALG6 is a member of the ALG6/ALG8 glucosyltransferase family. It catalyzes the addition of the first glucose residue to the growing lipid-linked oligosaccharide precursor of N-linked glycosylation. Mutations in this gene encoding ALG6 are associated with congenital disorders of glycosylation type Ic.This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the first glucose residue to the growing lipid-linked oligosaccharide precursor of N-linked glycosylation. Mutations in this gene are associated with congenital disorders of glycosylation type Ic. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-ALG6 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Disease Related; Glycosylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	38026892
NCBI GeneID	29929
NCBI Accession #	NP_037471
NCBI GenBank Nucleotide #	NM_013339
UniProt Accession #	Q9Y672
Molecular Weight	58kDa
NCBI Official Full Name	dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase
NCBI Official Synonym Full Names	ALG6 alpha-1,3-glucosyltransferase
NCBI Official Symbol	ALG6
NCBI Official Synonym Symbols	CDG1C
NCBI Protein Information	dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase
UniProt Protein Name	Dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase
UniProt Gene Name	ALG6
UniProt Synonym Gene Names	My046
UniProt Entry Name	ALG6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/alg6-antibody-western-blot-elisa/199763>