

Rabbit ALG1 Polyclonal Antibody | anti-ALG1 antibody

ALG1 Polyclonal Antibody

CATALOG # AAA311574	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

ALG1; Polyclonal Antibody; ALG1 Polyclonal Antibody; CDG1K; HMAT1; HMT-1; HMT1; MT-1; Mat-1; hMat-1; chitobiosyldiphosphodolichol beta-mannosyltransferase; anti-ALG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-ALG1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ALG1 (NP_061982.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using ALG1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ALG1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ALG1 antibody	The enzyme encoded by this gene catalyzes the first mannosylation step in the biosynthesis of lipid-linked oligosaccharides. This gene is mutated in congenital disorder of glycosylation type Ik.
Product Categories/Family for anti-ALG1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	41350216
NCBI GeneID	56052
NCBI Accession #	NP_061982.3

NCBI GenBank Nucleotide #	NM_019109.4
UniProt Accession #	Q9BT22; Q6UVZ9; Q8N5Y4; Q9P2Y2
Molecular Weight	52,518 Da
NCBI Official Full Name	chitobiosyldiphosphodolichol beta-mannosyltransferase
NCBI Official Synonym Full Names	ALG1, chitobiosyldiphosphodolichol beta-mannosyltransferase
NCBI Official Symbol	ALG1
NCBI Official Synonym Symbols	HMT1; MT-1; CDG1K; HMAT1; HMT-1; Mat-1; hMat-1
NCBI Protein Information	chitobiosyldiphosphodolichol beta-mannosyltransferase; mannosyltransferase-1; beta-1,4 mannosyltransferase; beta-1,4-mannosyltransferase; GDP-Man:GlcNAc2-PP-dolichol mannosyltransferase; asparagine-linked glycosylation protein 1 homolog; GDP-mannose-dolic
UniProt Protein Name	Chitobiosyldiphosphodolichol beta-mannosyltransferase
UniProt Gene Name	ALG1
UniProt Synonym Gene Names	HMAT1; HMT1; MT-1; hMat-1
UniProt Entry Name	ALG1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/alg1-antibody-immunofluorescence-western-blot-elisa/311574>