

Mouse ALG2 Monoclonal Antibody | anti-ALG2 antibody

ALG2 antibody

CATALOG # AAA108291	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

ALG2; Monoclonal Antibody; ALG2 antibody; Monoclonal ALG2; Anti-ALG2; CDGLi; FLJ14511; hALPG2; NET38; ALG 2; ALG-2; anti-ALG2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2A3
Purity/Purification	ALG2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Applicable Applications for anti-ALG2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a member of the glycosyltransferase 1 family. The encoded protein acts as an alpha 1,3 mannosyltransferase, mannosylating Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate. Defects in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-Ih).
Cross-Reactivity	Human
Immunogen	ALG2 antibody was raised in Mouse using full length human recombinant protein of human ALG2 produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ALG2 protein in paraffin embedded Human endometrium tissue using ALG2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ALG2 protein (Right) or empty vector (Left) detected with ALG2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ALG2 antibody	Mouse monoclonal ALG2 antibody
Product Categories/Family for anti-ALG2 antibody	Proteases ; Inhibitors ; & Enzymes

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://stage.aaabiotech.com/monoclonal/alg2-antibody-clone-2a3-western-blot-immunohistochemistry-immunofluorescence-elisa/108291>