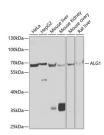
Elabscience®

ALG1 Polyclonal Antibody

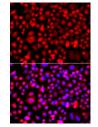
Catalog No.	E-AB-63139	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using ALG1 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of A549 cells using ALG1 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human ALG1 (NP_061982.3).
GeneID	56052
Swissprot	Q9BT22
Synonyms	ALG1,CDG1K,HMAT1,HMT-1,HMT1,MT-1,Mat-1, hMat-1

Product Information

Calculated MW	40kDa/52kDa
Observed MW	60kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:100

Background

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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.