

ALG1 Rabbit Polyclonal Antibody



CAB7818

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

40kDa/52kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

56052

Uniprot

Q9BT22

Synonyms:

ALG1; CDG1K; HMAT1; HMT-1; HMT1; MT-1; Mat-1; hMat-1

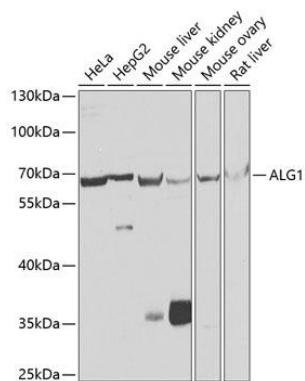
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 215-464 of human ALG1 (NP_061982.3).

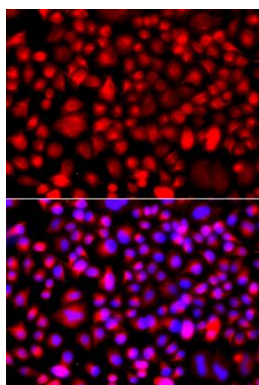
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ALG1 antibody (CAB7818) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of A549 cells using ALG1 antibody (CAB7818). Blue: DAPI for nuclear staining.