ALG9 Antibody

PACO57468

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:200-1:500

Protein Background:

Catalyzes the transfer of mannose from Dol-P-Man to lipid-linked oligosaccharides.

Gene ID:

ALG9

Uniprot

Q9H6U8

Synonyms:

Alpha-1,2-mannosyltransferase ALG9 (EC 2.4.1.259) (EC 2.4.1.261) (Asparagine-linked glycosylation protein 9 homolog) (Disrupted in bipolar disorder protein 1) (Dol-P-Man: Man(6)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase) (Dol-P-Man: Man(8)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase), ALG9, DIBD1

Immunogen:

Recombinant Human Alpha-1,2-mannosyltransferase ALG9 protein (434-618AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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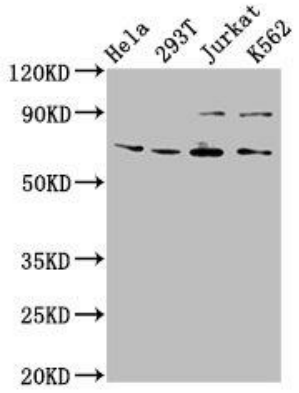
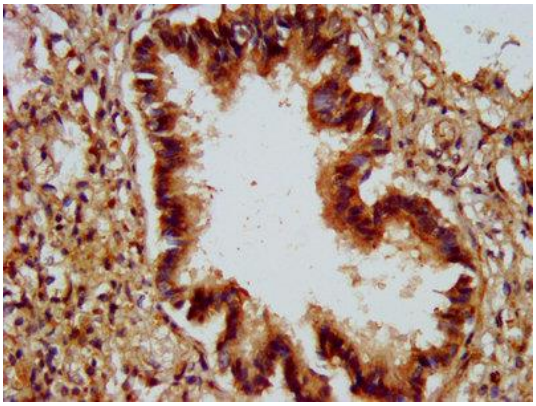
Product Images



Western Blot. Positive WB detected in: Hela whole cell lysate, 293T whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate. All lanes: ALG9 antibody at 6.3µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 70, 51, 71, 52 kDa. Observed band size: 70 kDa.



IHC image of PACO57468 diluted at 1:300 and staining in paraffin-embedded human lung tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

