

Product datasheet for **TA387083**

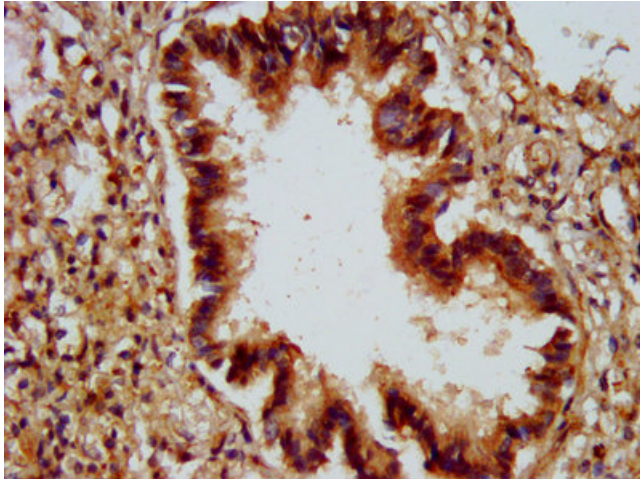
ALG9 Rabbit Polyclonal Antibody

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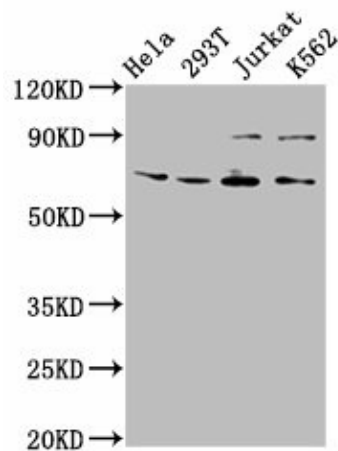
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Alpha-1,2-mannosyltransferase ALG9 protein (434-618AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9H6U8
Background:	Catalyzes the transfer of mannose from Dol-P-Man to lipid-linked oligosaccharides.



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Product images:

IHC image of TA387083 diluted at 1:300 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ 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.

**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