

Datasheet for ABIN7143759
anti-ALG9 antibody (AA 434-618)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ALG9
Binding Specificity:	AA 434-618
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Alpha-1,2-mannosyltransferase ALG9 protein (434-618AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ALG9
Alternative Name:	ALG9 (ALG9 Products)
Background:	Background: Catalyzes the transfer of mannose from Dol-P-Man to lipid-linked oligosaccharides.

Target Details

Aliases: ALG9 antibody, ALG9_HUMAN antibody, Alpha-1,2-mannosyltransferase ALG9 antibody, Asparagine-linked glycosylation protein 9 homolog antibody, Disrupted in bipolar disorder protein 1 antibody

UniProt: [Q9H6U8](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

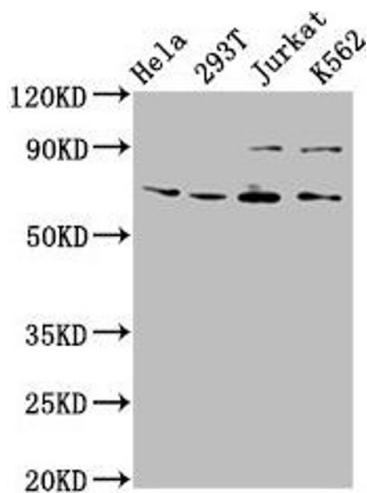
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

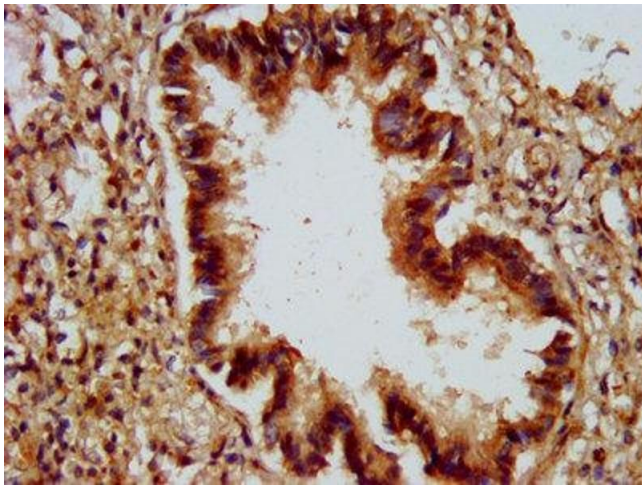
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. 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 6.3 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 70, 51, 71, 52 kDa Observed band size: 70 kDa



Immunohistochemistry

Image 2. IHC image of ABIN7143759 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.