

Datasheet for ABIN7165668
anti-JAGN1 antibody (AA 1-39)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	JAGN1
Binding Specificity:	AA 1-39
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAGN1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Protein jagunal homolog 1 protein (1-39AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	JAGN1
Alternative Name:	JAGN1 (JAGN1 Products)
Background:	Background: Endoplasmic reticulum transmembrane protein involved in vesicle-mediated transport, which is required for neutrophil function. Required for vesicle-mediated transport, it is

Target Details

however unclear whether it is involved in early secretory pathway or intracellular protein transport. Acts as a regulator of neutrophil function, probably via its role in vesicle-mediated transport: required for defense against fungal pathogens and for granulocyte colony-stimulating factor (GM-CSF) signaling pathway, possibly by regulating glycosylation and/or targeting of proteins contributing to the viability and migration of neutrophils.

Aliases: FLJ14602 antibody, GL009 antibody, JAGN 1 antibody, JAGN1 antibody, JAGN1_HUMAN antibody, Jagunal homolog 1 antibody, Jagunal, drosophila, homolog of, 1 antibody, MGC112769 antibody, Protein jagunal homolog 1 antibody

UniProt: [Q8N5M9](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

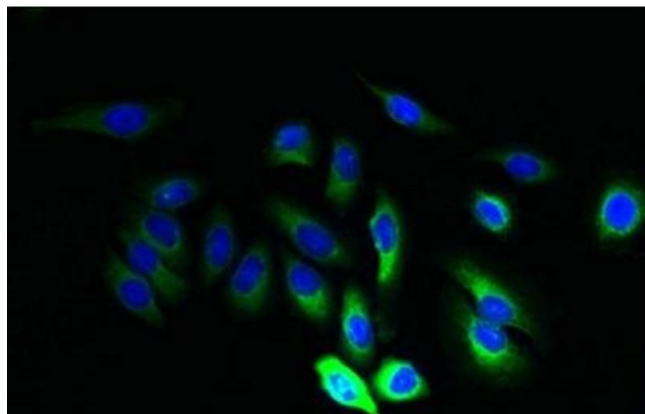
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

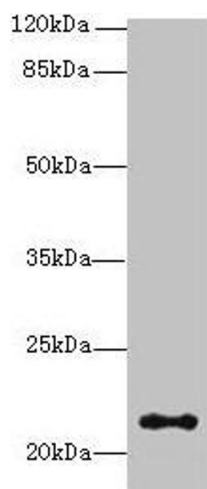
Storage: -20 °C,-80 °C

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



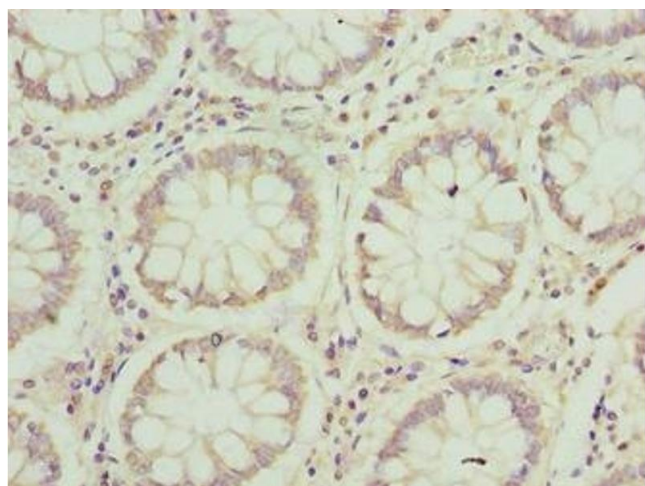
Immunofluorescence

Image 1. Immunofluorescent analysis of A549 cells using ABIN7165668 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: JAGN1 antibody at 3 µg/mL + HL60 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 22 kDa Observed band size: 22 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7165668 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7165668.