

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Endoplasmic reticulum transmembrane protein involved in vesicle-mediated transport, which is required for neutrophil function. Required for vesicle-mediated transport; it is 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.

Gene ID:

JAGN1

Uniprot

Q8N5M9

Synonyms:

Protein jagunal homolog 1, JAGN1

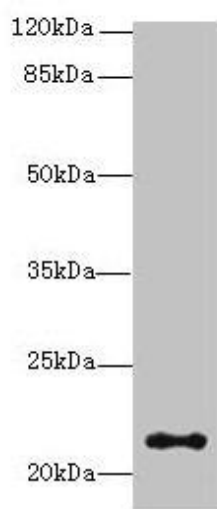
Immunogen:

Recombinant Human Protein jagunal homolog 1 protein (1-39AA).

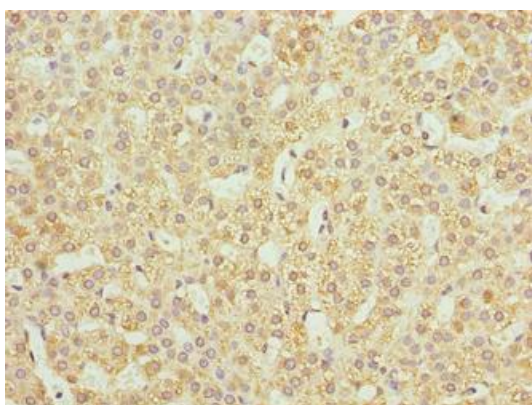
Storage:

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

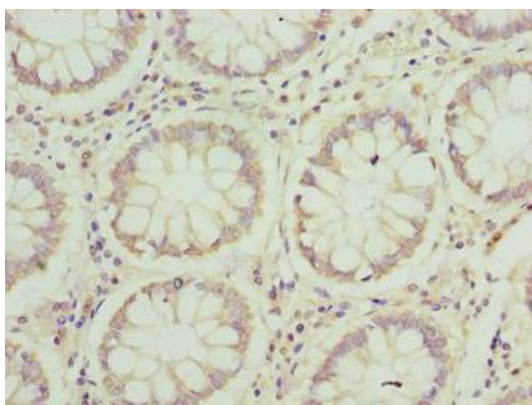
Product Images



Western blot. All lanes: JAGN1 antibody at 3 μ g/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 of paraffin-embedded human adrenal gland tissue using PACO37938 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO37938 at dilution of 1:100.