

JAM-B antibody

Catalog No: #22452

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Description

Product Name	JAM-B antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 264 of Human JAM2
Target Name	JAM-B
Accession No.	Swiss-Prot:P57087Gene ID:58494
Uniprot	P57087
GeneID	58494;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

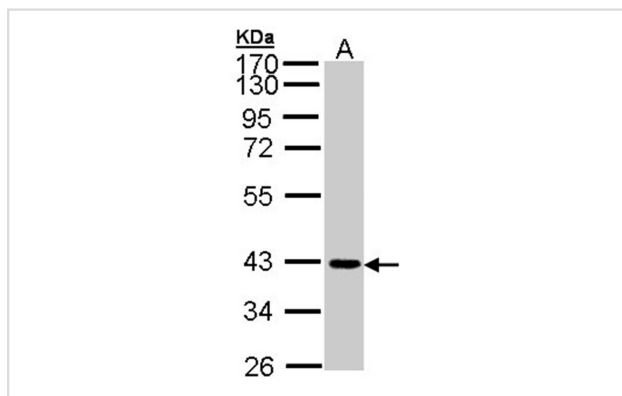
Application Details

Predicted MW: 33kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images

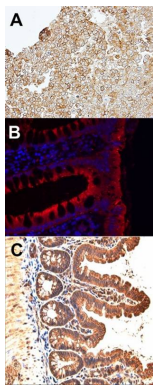


Sample (30 ug of whole cell lysate)

A: A431

12 % SDS PAGE

Primary antibody diluted at 1: 1000



A:Immunohistochemical analysis of paraffin-embedded TOV-112D xenograft, using JAM-B antibody at 1: 100 dilution.
B:Immunohistochemical analysis of paraffin-embedded human colon, using JAM-B antibody at 1: 200 dilution.
C:Immunohistochemical analysis of paraffin-embedded mouse small intestine, using JAM-B antibody at 1: 200 dilution.

Background

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is localized in the tight junctions between high endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types and may play a role in lymphocyte homing to secondary lymphoid organs. [provided by RefSeq]

Note: This product is for in vitro research use only