JAM1 Rabbit mAb

Catalog No: #58918

Package Size: #58918-1 50ul #58918-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	JAM1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	JAM1 Antibody detects endogenous levels of JAM1
Immunogen Description	A synthesized peptide derived from human JAM1
Other Names	F11R;CD321;JAM;JAM-1;JAM-A;JAM1;JAMA;JCAM;KAT;PAM-1;Junction adhesion molecule 1;
Accession No.	Uniprot:Q9Y624
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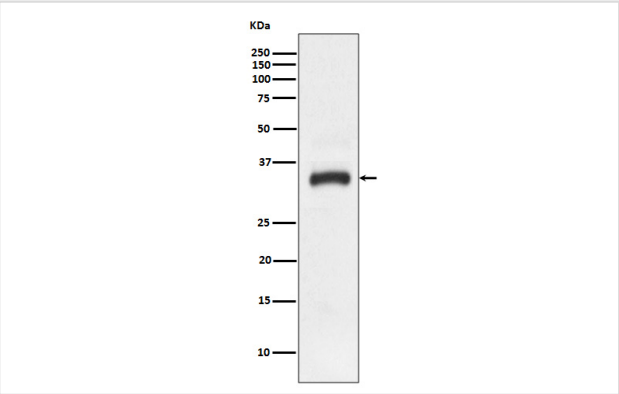
Calculated MW	33kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

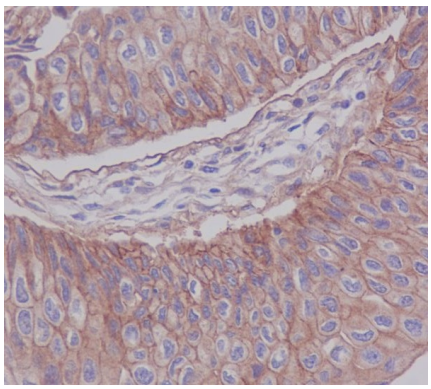
Application Details

WB 1:500~1:2000 IHC 1:50~1:200

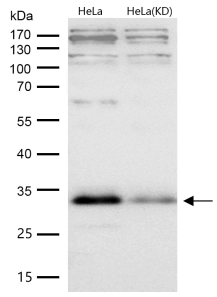
Images



Western blot analysis of JAM1 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human blader cancer, using JAM1 Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

Seems to plays a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.

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Note: This product is for in vitro research use only