Junctional Adhesion Molecule 1 monoclonal antibody

Catalog: MB12089 Host: Rabbit Reactivity: Human

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 33 kDa; Observed MW: 33 kDa

Swiss-Prot:

Q9Y624

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

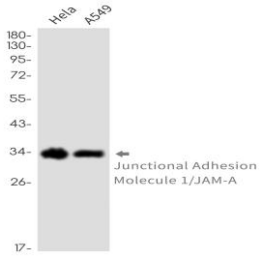
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Junctional Adhesion Molecule 1/JAMA in Hela, A549 lysates using Junctional Adhesion Molecule 1 antibody.

Immunocytochemistry analysis of Junctional Adhesion Molecule 1/JAMA in MCF-7 using Junctional Adhesion Molecule 1/JAMA antibody,and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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