

## Junctional Adhesion Molecule 1 monoclonal antibody

Catalog: MB11134

Host: Rabbit

Reactivity: Human

### BackGround:

Seems to play 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 IHC: 1/50-1/100

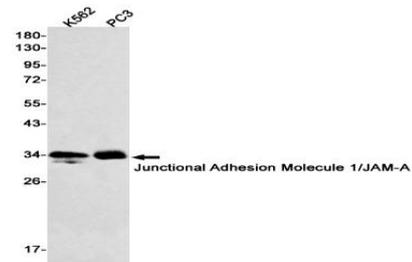
### Storage&Stability:

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

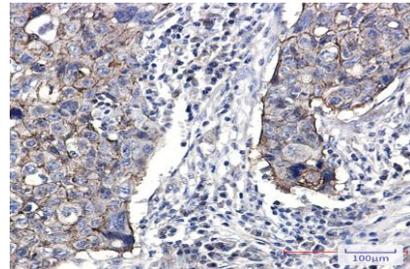
### Isotype:

IgG

### DATA:



Western blot analysis of Junctional Adhesion Molecule 1/JAMA in K562, PC-3 lysates using Junctional Adhesion Molecule 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Junctional Adhesion Molecule 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

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

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