

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Junctional Adhesion Molecule 1 Recombinant Rabbit mAb

Catalog: BS47070 Host: Rabbit Reactivity: Human

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 an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as (1) a receptor for reovirus, (2) a ligand for the integrin LFA1, involved in leukocyte transmigration, and (3) a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

33 kDa

Swiss-Prot:

Q9Y624

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
lHC: 1:50

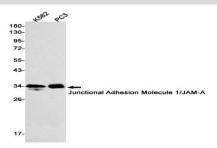
Storage&Stability:

Store at $4\,^{\circ}\text{C}$ short term. Aliquot and store at $-20\,^{\circ}\text{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Junctional Adhesion Molecule 1/JAM-A in K562,PC3 cell lysates using Junctional Adhesion Molecule 1/JAM-A antibody(1:1000 diluted).

Note:

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

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