JUNCTIONAL ADHESION MOLECULE 1 RABBIT MAB

Cat.#: N263391

Product Name: Anti-Junctional Adhesion Molecule 1 Rabbit Monoclonal Antibody

Synonyms: F11R; JAM1; JCAM; Junctional adhesion molecule A; JAM-A; Junctional adhesion molecule 1; JAM-1; Platelet F11 receptor; Platelet adhesion molecule 1; PAM-1; CD321

UNIPROT ID: Q9Y624

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.

Immunogen: Recombinant protein of human Junctional Adhesion Molecule 1/JAM-A

Applications: WB,ICC/IF,IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4E1

MW: Calculated MW: 33 kDa; Observed MW: 33 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

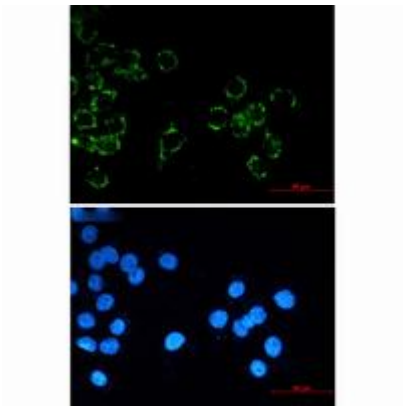
Conjugation: Unconjugated

Modification: Unmodified

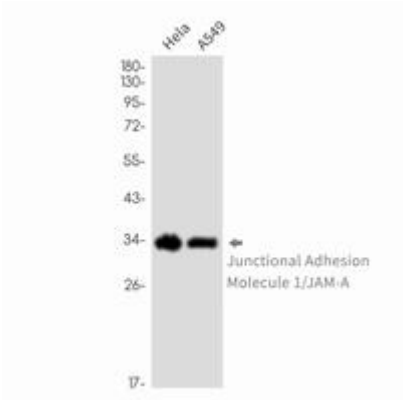
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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