

Anti-F11R/JAM-A/CD321 Antibody (7T264)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 30 kDa. Actual: 40 kDa.
Clone:	7T264
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with F11R/JAM-A/CD321 monoclonal antibody, unconjugated (TMAB-05772) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human JAM A
Antigen Species:	Human
Gene ID:	50848
Uniprot ID:	Q9Y624

Research Background

Junctional Adhesion Molecule 1 (JAM1) seems to play a role in epithelial tight junction formation. It 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. JAM1 plays a role in regulating monocyte transmigration involved in integrity of the epithelial barrier. JAM1 is also involved in platelet activation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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