

bsm-52561R**[Primary Antibody]****F11R/JAM-A/CD321 Recombinant Rabbit mAb****BioSS**
ANTIBODIES

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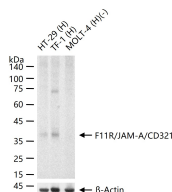
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant	CloneNo.: 7E1F	Reactivity: Human (predicted: Mouse, Rat)
GeneID: 50848	SWISS: Q9Y624	
Target: F11R/JAM-A/CD321		
Immunogen: A synthesized peptide derived from human JAM A: 1-62.		Predicted MW.: 30 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
Concentration: 1mg/ml		
Storage: 1xTBS (pH7.4), 1% BSA, 40% Glycerol and 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates
(see on figure) probed with F11R/JAM-A/CD321
monoclonal antibody, unconjugated
(bsm-52561R) at 1:1000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.