antibodies

Datasheet for ABIN2723925 JAM3 Protein (Myc-DYKDDDDK Tag)





Overview

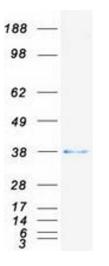
20 µg
20 µg
JAM3
Human
HEK-293 Cells
Recombinant
This JAM3 protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
 Recombinant human JAM3 / JAM-C protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
> 80 % as determined by SDS-PAGE and Coomassie blue staining
JAM3
Jam3,jam-C (JAM3 Products)
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 localized in the tight junctions between high

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Target Details

	leukocyte cell lines and only forms weak homotypic interactions. The encoded protein is a
	member of the junctional adhesion molecule protein family and acts as a receptor for another
	member of this family. A mutation in an intron of this gene is associated with hemorrhagic
	destruction of the brain, subependymal calcification, and congenital cataracts. Alternative
	splicing results in multiple transcript variants.[provided by RefSeq, Apr 2011].
Molecular Weight:	36.5 kDa
NCBI Accession:	NP_116190
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.

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Western Blotting

Image 1. Validation with Western Blot

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