

Datasheet for ABIN2784060
anti-JAM3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	JAM3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human JAM3
Sequence:	SSNRTPVVQE FESVELSCII TDSQTSDPRI EWKKIQDEQT TYVFFDNKIQ
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against JAM3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	JAM3
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Target Details

Alternative Name:	JAM3 (JAM3 Products)
Background:	<p>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. JAM3, one member of the immunoglobulin superfamily, is localized in the tight junctions between high endothelial cells. Unlike other proteins in this family, this protein is unable to adhere to leukocyte cell lines and only forms weak homotypic interactions. JAM3 is a member of the junctional adhesion molecule protein family and acts as a receptor for another member of this family.</p> <p>Alias Symbols: FLJ14529, JAM-C, JAMC</p> <p>Protein Interaction Partner: JAM3, JAM2, UBC, PICK1, F2RL2, TJP1, ITGAX, ITGAM, PARD3,</p> <p>Protein Size: 259</p>
Molecular Weight:	28 kDa
Gene ID:	83700
UniProt:	Q9BX67 , B3KWG9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 259 AA
Restrictions:	For Research Use only

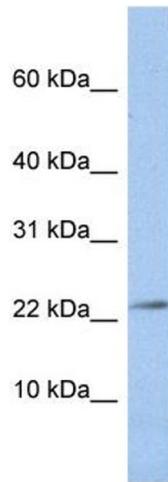
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-JAM3 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate