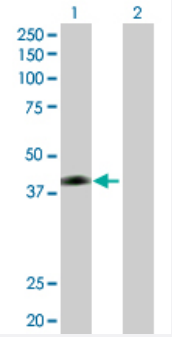
MaxPab®

JAM2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00058494-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of JAM2 expression in transfected 293T cell line (H00058494-T02) by JAM2 MaxPab polyclonal antibody.

Lane 1: JAM2 transfected lysate(33.20 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human JAM2 protein.
Immunogen	JAM2 (NP_067042.1, 1 a.a. ~ 298 a.a) full-length human protein.
Sequence	MARRSRHRLLLLLLRYLVVALGYHKAYGFSAPKDQQVVTAVEYQEAILACKTPKKTVSSRLEWKK LGRSVSFVYYQQTLQGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGQNLEEDTVTLEVL VAPAVPSCEVPSSALSGTVVELRCQDKEGNPAPEYTWFKDGIRLLENPRLGSQSTNSSYTMNTK TGTLQFNTVSKLDTGEYSCEARNSVGYRRCPGKRMQVDDLNISGIIAAVVVVALVISVCGLGVCYA QRKGYFSKETSFQKSNSSSKATTMSENDFKHTKSFII
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

Gene Info — JAM2

Entrez GeneID	58494
GeneBank Accession#	NM_021219.2
Protein Accession#	NP_067042.1
Gene Name	JAM2
Gene Alias	C21orf43, CD322, JAM-B, JAMB, PRO245, VE-JAM, VEJAM
Gene Description	junctional adhesion molecule 2
Omim ID	606870
Gene Ontology	Hyperlink
Gene Summary	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 endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types and may play a role in lymphocyte homing to secondary lymphoid organs. [provided by RefSeq
Other Designations	JAM-IT/VE-JAM|OTTHUMP00000096100|junctional adhesion molecule B|vascular endothelial junction-associated molecule

Pathway

- Cell adhesion molecules (CAMs)
- Epithelial cell signaling in Helicobacter pylori infection

- Leukocyte transendothelial migration
- Tight junction