

For Research Use Only

Anti-Mouse JAM3 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98393-2-PBS



Basic Information

Catalog Number: 98393-2-PBS	GenBank Accession Number: NM_023277.4	Purification Method: Protein A purification
Concentration: 1mg, 2 mg/ml	GeneID (NCBI): 83964	CloneNo.: 242630E6
Source: Rabbit	UNIPROT ID: Q9D8B7	
Isotype: IgG	Full Name: junction adhesion molecule 3	
Immunogen Catalog Number: EG2661	Calculated MW: 35 kDa	

Applications

Tested Applications:
FC

Species Specificity:
mouse

Background Information

Junctional adhesion molecule 3 (JAM3) is a type I transmembrane glycoprotein containing two Ig-like domains, which is expressed in various tissues and plays a crucial role in cell junctions, cell polarity, and motility (PMID: 34292449; 28931565). It has been proposed that JAM3 participates in leukocyte-platelet interactions, as well as angiogenesis and brain development (PMID: 12208882; 23255084). JAM3 may also be a new marker for predicting the prognosis and immune functions of bladder cancer patients (PMID: 38400838).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

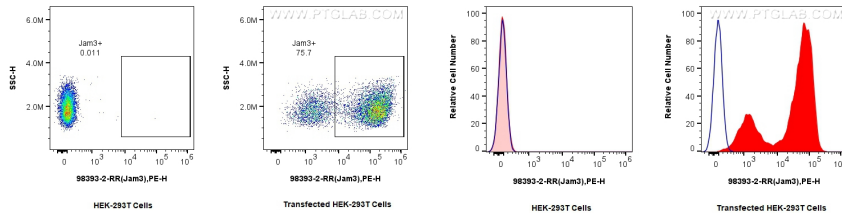
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ HEK-293T cells or JAM3 Transfected HEK-293T cells were surface stained with 0.25 ug Anti-Mouse JAM3 Rabbit RecAb (98393-2-RR, Clone: 242630E6) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98393-2-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells or JAM3 Transfected HEK-293T cells were surface stained with 0.25 ug Anti-Mouse JAM3 Rabbit RecAb (98393-2-RR, Clone: 242630E6) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98393-2-PBS in a different storage buffer formulation.