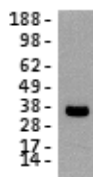


Anti-Human CD323 (JAM3) Purified

Catalog Number: 14-3239

Also known as: JAM-C

RUO: For Research Use Only. Not for use in diagnostic procedures.



Immunoblotting of non-reduced HEK293 cell lysate with 5 ug/mL Anti-Human CD323 (JAM3) Purified antibody. Bands were visualized using Anti-Mouse IgG HRP.

Product Information

Contents: Anti-Human CD323 (JAM3)
Purified



Catalog Number: 14-3239

Clone: SHM33

Concentration: 0.5 mg/mL

Host/Isotype: Mouse IgG2a, k

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C.



LOT

Batch Code: Refer to vial



Use By: Refer to vial

Description

The SHM33 monoclonal antibody reacts with human CD323, which is also known as Junctional Adhesion Molecule (JAM) 3. A member of the Ig superfamily of transmembrane proteins, CD323 is expressed on endothelial and epithelial cells, smooth muscle cells, peripheral nerves, platelets, and some B cells. In addition, this receptor is expressed on VEGF and histamine-stimulated endothelial cells, as well as on activated T cells. CD323 is involved in neutrophil transmigration during inflammation, angiogenesis, cell polarity, and nerve conduction. CD323 interacts homo- and heterotypically with beta2 and beta3 integrins, JAM2, and the viral receptor CAR.

Applications Reported

This SHM33 antibody has been reported for use in western blotting.

Applications Tested

This SHM33 antibody has been tested by immunoblotting of non-reduced HEK293 cell lysates at less than or equal to 5 ug/mL. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

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Mandicourt G, Iden S, Ebnet K, Aurrand-Lions M, Imhof BA. JAM-C regulates tight junctions and integrin-mediated cell adhesion and migration. *J Biol Chem.* 2007 Jan 19;282(3):1830-7.

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Related Products

14-4724 Mouse IgG2a K Isotype Control Purified

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