

Stomatin Monoclonal Antibody | anti-STOM antibody

Mouse Anti Human Stomatin

CATALOG # AAA37978	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Stomatin; Monoclonal Antibody; Mouse Anti Human Stomatin; BND7; EPB7; EPB72; Erythrocyte band 7 integral membrane protein; Protein 7.2b; STOM; anti-STOM antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Clone Number	PAT33F5AT
Purity/Purification	STOM antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Form/Format	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide. Sterile filtered colorless solution.
Sequence Length	288
Applicable Applications for anti-STOM antibody	WB (Western Blot), ELISA
Type	Mouse Anti Human Monoclonal
Ig Subclass	Mouse IgG2b heavy chain and k light chain.
Immunogen	Anti-human STOM mAb, clone PAT33F5AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human STOM protein 55-288 amino acids purified from E Coli.
Preparation and Storage	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-STOM antibody	Stomatin (STOM) is a part of a highly conserved family of integral membrane proteins. STOM is a membrane protein involved in regulation of monovalent cation transport through lipid membranes which regulates ACCN1 and ACCN3 gating. STOM is a major lipid-raft component of erythrocytes and epithelial cells, and an abundant platelet protein which acts as a cytoskeletal anchor.
Product Categories/Family for anti-STOM antibody	Monoclonal/Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14715077
NCBI GeneID	2040
NCBI Official Full Name	Stomatin
NCBI Official Synonym Full Names	stomatin
NCBI Official Symbol	STOM
NCBI Official Synonym Symbols	BND7; EPB7; EPB72

NCBI Protein Information	erythrocyte band 7 integral membrane protein
UniProt Protein Name	Erythrocyte band 7 integral membrane protein
UniProt Gene Name	STOM
UniProt Synonym Gene Names	BND7; EPB72
UniProt Entry Name	STOM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/stomatin-antibody-clone-pat33f5at-western-blot-elisa/37978>