

Rabbit STOML2 Polyclonal Antibody | anti-STOML2 antibody

STOML2 Polyclonal Antibody

CATALOG # AAA175318	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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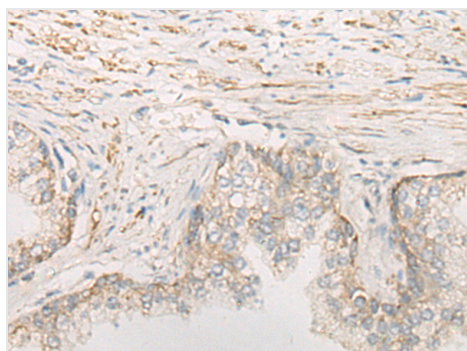
PRODUCT SYNONYMS

STOML2; Polyclonal Antibody; STOML2 Polyclonal Antibody; EPB72 like protein 2; EPB72-like protein 2; HSPC108; OTTHUMP00000021320; Paraprotein target 7; Paratarg 7; SLP 2; SLP-2; SLP2; STML2; Stomatin (EPB72) like 2; Stomatin like 2; Stomatin like protein 2; Mitochondrial; Stomatin-like protein 2; anti-STOML2 antibody

PRODUCT SPECIFICATIONS

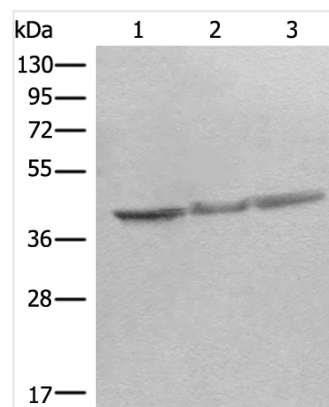
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.84mg/mL (varies by lot)
Sequence Length	356
Applicable Applications for anti-STOML2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human STOML2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using STOML2 Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Mouse brain tissue Rat heart tissue Rat brain tissue lysates using STOML2 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-STOML2 antibody	Human stomatin (band 7.2b) is a 31-kDa erythrocyte membrane protein of unknown function but implicated in the control of ion channel permeability, mechanoreception, and lipid domain organization. Stomatin (EPB72)-like 2 (STOML2, synonyms: SLP-2, HSPC108) is a 38.5-kDa protein that is overall approximately 20% similar to human stomatin. STOML2 is also present in mature human erythrocytes, but lacks a characteristic NH(2)-terminal hydrophobic domain found in other stomatin homologues. STOML2 may link stomatin or other integral membrane proteins to the peripheral cytoskeleton and thereby play a role in regulating ion channel conductances or the organization of sphingolipid and cholesterol-rich lipid rafts.
Product Categories/Family for anti-STOML2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305503
NCBI GeneID	30968
NCBI Accession #	NP_038470.1; BC002442
NCBI GenBank Nucleotide #	NP_038470.1
UniProt Accession #	Q9UJZ1
Molecular Weight	39 kDa
NCBI Official Full Name	stomatin-like protein 2, mitochondrial isoform a
NCBI Official Synonym Full Names	stomatin like 2
NCBI Official Symbol	STOML2
NCBI Official Synonym Symbols	SLP-2; HSPC108
NCBI Protein Information	stomatin-like protein 2, mitochondrial
UniProt Protein Name	Stomatin-like protein 2, mitochondrial
UniProt Gene Name	STOML2
UniProt Synonym Gene Names	SLP2; SLP-2; Paratarg-7
UniProt Entry Name	STML2_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/polyclonal/stoml2-antibody-immunohistochemistry-western-blot-elisa/175318>