

Goat Stomatin Polyclonal Antibody | anti-STOM antibody

Goat anti-Stomatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61651	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Stomatin; Polyclonal Antibody; Goat anti-Stomatin Antibody; STOM; stomatin; BND7; EPB7; EPB72; erythrocyte band 7 integral membrane protein; erythrocyte membrane protein band 7.2 (stomatin); protein 7.2b; STOM antibody; stomatin antibody; BND7 antibody; EPB7 antibody; EPB72 antibody; erythrocyte band 7 integral membrane protein antibody; erythrocyte membrane protein band 7.2 (stomatin) antibody; protein 7.2b antibody; anti-STOM antibody

PRODUCT SPECIFICATIONS

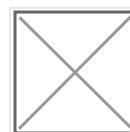
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EKRHTRDSEA QR
Sequence Length	288
Applicable Applications for anti-STOM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence EKRHTRDSEAQR-C, from the N Terminus of the protein sequence according to NP_004090.4; NP_937837.1.
Epitope	N Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_004090.4; NP_937837.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016911
NCBI GeneID	2040

NCBI Accession #	NP_004090.4; NP_937837.1
NCBI GenBank Nucleotide #	NM_004099.5
Molecular Weight	13,475 Da
NCBI Official Full Name	erythrocyte band 7 integral membrane protein isoform a
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/polyclonal/stomatin-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61651>