

Rabbit Stomatin Polyclonal Antibody | anti-STOM antibody

Anti-Stomatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262200	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Stomatin; Polyclonal Antibody; Anti-Stomatin Antibody; BND7; EPB72; Erythrocyte band 7 integral membrane protein; Protein 7.2b; anti-STOM antibody

PRODUCT SPECIFICATIONS

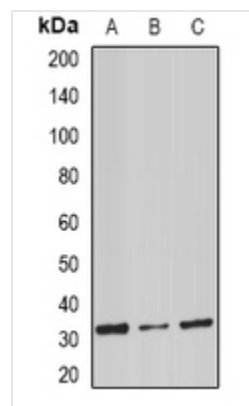
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Stomatin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	123
Applicable Applications for anti-STOM antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Stomatin
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Stomatin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Stomatin expression in mouse spleen (A), mouse heart (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-STOM antibody	Rabbit polyclonal antibody to Stomatin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38016911
NCBI GeneID	2040
NCBI Accession #	NP_004090.4
NCBI GenBank Nucleotide #	NM_004099.5
UniProt Accession #	P27105; Q14087; Q15609; Q5VX96; Q96FK4; B1AM77
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-immunocytochemistry-immunofluorescence-western-blot-elisa/262200>