

Rabbit anti-Human Stomatin Polyclonal Antibody | anti-STOM antibody

Rabbit anti-Stomatin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212682	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Stomatin; Polyclonal Antibody; Rabbit anti-Stomatin Antibody; Affinity Purified; erythrocyte membrane protein band 7.2 (stomatin); protein 7.2b; erythrocyte surface protein band 7.2; EPB72; EPB7; BND7; erythrocyte band 7 integral membrane protein; Erythrocyte band 7 integral membrane protein; stomatin; anti-STOM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-STOM antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 238 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Stomatin by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN and RIPA buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Stomatin antibody AAA212682 (lot AAA212682-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Stomatin by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using RIPA buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-Stomatin antibody AAA212682 (lot AAA212682-1) used for IP at 6 ug per reaction. Stomatin was also immunoprecipitated by rabbit anti-Stomatin antibody BL16367. For blotting immunoprecipitated Stomatin, AAA212682 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human Stomatin by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma infiltrating cells. Antibody: Affinity purified rabbit anti-Stomatin (Cat. No. AAA212682 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-STOM antibody	Stomatin is a member of a highly conserved family of integral membrane proteins. Stomatin localizes to the cell membrane of red blood cells and other cell types, where it may regulate ion channels and transporters. Loss of localization of stomatin is associated with hereditary stomatocytosis, a form of hemolytic anemi [taken from NCBI Entrez Gene (Gene ID: 2040)].
Product Categories/Family for anti-STOM antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	2040
UniProt Accession #	P27105
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-immunoprecipitation-western-blot-elisa/212682>