

Rabbit STOM Polyclonal Antibody | anti-STOM antibody

STOM antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201089	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunofluorescence

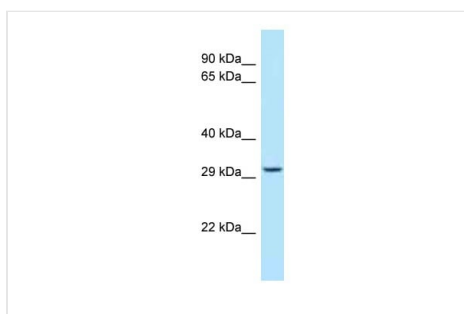
PRODUCT SYNONYMS

STOM; Polyclonal Antibody; STOM antibody - C-terminal region; anti-STOM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LQ RAMAAEAEAS REARAKVIAA EGEMNASRAL KEASMVITES PAALQLRY
Sequence Length	288
Applicable Applications for anti-STOM antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-STOM Antibody Titration: 1.0 ug/ml
Positive Control: HeLa Whole Cell
STOM is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells



IF (Immunofluorescence)

Sample Type : HeLa cells
Primary Antibody Dilution : 1:150
Secondary Antibody : Goat anti-rabbit-Alexa Fluor 488
Secondary Antibody Dilution : 1:800
Color/Signal Descriptions : Green: STOM
Blue: DAPI
Gene Name : STOM
Submitted by : COCOLA Cinzia, Stem Cell Biology and Cancer Research Unit

ADDITIONAL INFORMATION

Related Product Information for anti-STOM antibody	This is a rabbit polyclonal antibody against STOM. It was validated on Western Blot Target Description: STOM is thought to regulate cation conductance. It may regulate ACCN1 and ACCN3 gating
Product Categories/Family for anti-STOM antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016911
NCBI GeneID	2040
NCBI Accession #	NP_004090
NCBI GenBank Nucleotide #	NM_004099
UniProt Accession #	P27105
Molecular Weight	32kDa
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/stom-antibody-western-blot-immunofluorescence-elisa/201089>