STOML1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	STOML1, Polyclonal Antibody
Full Product Name	STOML1, NT (STOML1, SLP1, UNC24, Stomatin-like protein 1, EPB72-like protein 1, Protein unc-24 homolog, Stomatin-related protein) (MaxLight 650)
Product Gene Name	anti-STOML1 antibody
Product Synonym Names	STOML1; SLP1; UNC24; Stomatin-like protein 1; EPB72-like protein 1; Protein unc-24 homolog; Stomatin-related protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	608326
3D Structure	ModBase 3D Structure for Q9UBI4
Immunogen	STOML1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human STOML1.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-STOML1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-STOML1 antibody	Western Blot (WB), FLISA
Application Notes for anti-STOML1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-STOML1 antibody	STOML1 belongs to the band 7/mec-2 family and contains one SCP2 domain. It is ubiquitously expressed at low levels; expression is highest in brain. There are two named isoforms.
Product References and Citations for anti-STOML1 antibody	Mairhofer, M., et al. J. Biol. Chem. 284(42):29218-29229(2009). Gilles, F., et al. Eur. J. Haematol. 64(2):104-113(2000). Seidel, G., et al. Gene 225 (1-2), 23-29 (1998).
Other Notes	Small volumes of anti-STOML1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for STOML1 purchase	MBS6352167 is an antibody targeting STOML1. Also known as STOML1, NT (STOML1, SLP1, UNC24, Stomatin-like protein 1, EPB72-like protein 1, Protein unc-24 homolog, Stomatin-related protein) (MaxLight 650). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for STOML1. It may not necessarily be applicable to this product.

NCBI GI #	20149563
NCBI GeneID	9399
NCBI Accession #	NP_004800.2
UniProt Primary Accession #	Q9UBI4
UniProt Related Accession #	Q9UBI4
GenBank Nucleotide #	NP_004800.2
NCBI Official Full Name	stomatin-like protein 1 isoform 1
NCBI Official Synonym Full Names	stomatin like 1
NCBI Official Symbol	STOML1
NCBI Official Synonym Symbols	SLP-1; STORP; hUNC-24
UniProt Protein Name	Stomatin-like protein 1
UniProt Synonym Protein Names	EPB72-like protein 1; Protein unc-24 homolog; Stomatin-related protein; STORP
Protein Family	Stomatin-like protein
UniProt Gene Name	STOML1
UniProt Synonym Gene Names	SLP1; UNC24; SLP-1; STORP
UniProt Entry Name	STML1_HUMAN
NCBI Protein Information	stomatin-like protein 1
UniProt Comments for STOML1	STOML1: Belongs to the band 7/mec-2 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 15q24.1 Molecular Function: protein binding
Research Articles on STOML1	**1.** [review] Stomatin family member STOML1 is oligomeric; it mostly localizes to membrane domains and has been shown to modulate ion channel activity.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/stoml1/6352167