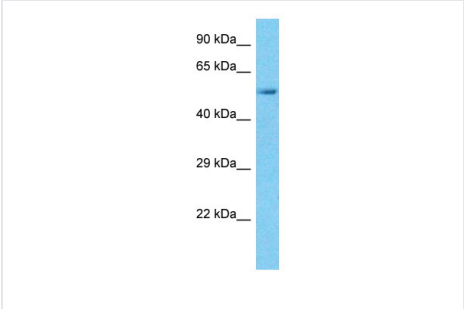
SPARCL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPARCL1, Polyclonal Antibody
Full Product Name	SPARCL1 Antibody - N-terminal region
Product Gene Name	anti-SPARCL1 antibody
Product Synonym Gene Name	SC1; MAST9; PIG33; MAST 9
Immunogen Sequence	Synthetic peptide located within the following region: QESITKREEN QEQPRNYSHH QLNRSSKHSQ GLRDQGNQEQ DPNISNGEEE
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
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.
Antibody/Peptide Pairs	SPARCL1 peptide (MBS3233908) is used for blocking the activity of SPARCL1 antibody (MBS3208945)
Molecular Weight	59kDa
3D Structure	ModBase 3D Structure for B4E2Z0
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human SPARCL1
Product Categories/Family for anti-SPARCL1 antibody	Polyclonal; Various
Applications Tested/Suitable for anti-SPARCL1 antibody	Western Blot (WB)
Related Product Information for anti-SPARCL1 antibody	This is a rabbit polyclonal antibody against SPARCL1. It was validated on Western Blot
Other Notes	Small volumes of anti-SPARCL1 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 SPARCL1 purchase	MBS3208945 is an antibody targeting SPARCL1. Also known as SPARCL1 Antibody - N-terminal region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-SPARCL1 antibody
Host: RabbitTarget Name: SPARCL1Sample Type: Thyroid Tumor lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPARCL1. It may not necessarily be applicable to this product.

NCBI GI #	190194423
NCBI GeneID	8404
NCBI Accession #	NP_001121782.1
UniProt Primary Accession #	B4E2Z0
UniProt Related Accession #	Q14515
GenBank Nucleotide #	NM_001128310.2
NCBI Official Full Name	SPARC-like protein 1 isoform 1
NCBI Official Synonym Full Names	SPARC like 1
NCBI Official Symbol	SPARCL1
NCBI Official Synonym Symbols	SC1; MAST9; PIG33; MAST 9
Protein Family	SPARC-like protein
NCBI Protein Information	SPARC-like protein 1
Research Articles on SPARCL1	**1.** The expression of SPARCL-1 by brain endothelial cells in chronic multiple sclerosis lesions together with its regulation by inflammatory mediators in vitro suggest a role for SPARCL-1 in MS neuropathology, possibly at the brain vascular level.
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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.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/sparcl1/3208945