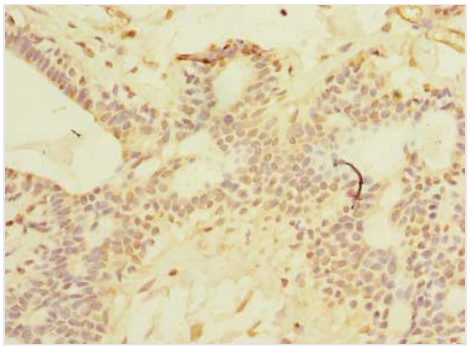
SCNM1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SCNM1, Polyclonal Antibody
Full Product Name	SCNM1 Antibody
Product Gene Name	anti-SCNM1 antibody
Product Synonym Names	Sodium channel modifier 1; SCNM1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	>95%, Protein G Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: SCNM1 (MBS1495090) FITC Conjugated Antibody: SCNM1 (MBS1491690)
Matching Pairs	Unconjugated Antibody: SCNM1 (MBS1495090) HRP Conjugated Antibody: SCNM1 (MBS1493829)
Matching Pairs	Unconjugated Antibody: SCNM1 (MBS1495090) Biotin Conjugated Antibody: SCNM1 (MBS1494759)
Molecular Weight	18,886 Da
OMIM	608095
3D Structure	ModBase 3D Structure for Q9BWG6
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Sodium channel modifier 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162153 / sc-135396
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SCNM1 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-SCNM1 antibody	Recommended dilution: IHC:1:20-1:200
Related Product Information for anti-SCNM1 antibody	Plays a role in RNA splicing, possibly contributing to the recognition of non-consensus donor sites.
Other Notes	Small volumes of anti-SCNM1 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 SCNM1 purchase	MBS1495090 is an antibody targeting SCNM1. Also known as SCNM1 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-SCNM1 antibody
Immunohistochemistry of paraffin-embedded human breast cancer using MBS1495090 at dilution of 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SCNM1. It may not necessarily be applicable to this product.

NCBI GI #	325651996
NCBI GeneID	100534012
NCBI Accession #	NP_001191777.1
UniProt Primary Accession #	Q9BWG6
UniProt Secondary Accession #	Q5JR74; B4DWR1
GenBank Nucleotide #	NM_001204848.1
NCBI Official Full Name	TNFAIP8L2-SCNM1 protein
NCBI Official Symbol	TNFAIP8L2-SCNM1
UniProt Protein Name	Sodium channel modifier 1
Protein Family	Sodium channel modifier
UniProt Gene Name	SCNM1
UniProt Entry Name	SCNM1_HUMAN
NCBI Protein Information	TNFAIP8L2-SCNM1 protein
NCBI Summary for SCNM1	This locus represents naturally occurring read-through transcription between the neighboring TNFAIP8L2 (tumor necrosis factor, alpha-induced protein 8-like 2) and SCNM1 (sodium channel modifier 1) genes on chromosome 1. The read-through transcript encodes a protein that shares sequence identity with the downstream gene product but its N-terminal region is shorter due to alternate exon use, compared to the downstream gene. [provided by RefSeq, Mar 2011]
UniProt Comments for SCNM1	SCNM1: Plays a role in RNA splicing, possibly contributing to the recognition of non-consensus donor sites. 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 1q21.3 Cellular Component: nuclear speck; nucleolus; nucleus Molecular Function: enzyme binding; metal ion binding; protein binding Biological Process: mRNA processing; RNA splicing

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/scnm1/1495090