SNED1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SNED1, Polyclonal Antibody
Full Product Name	SNED1, NT (SNED1, Sushi, nidogen and EGF-like domain-containing protein 1, Insulin-responsive sequence DNA-binding protein 1) (MaxLight 750)
Product Gene Name	anti-SNED1 antibody
Product Synonym Names	SNED1; Sushi; nidogen and EGF-like domain-containing protein 1; Insulin-responsive sequence DNA-binding protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
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: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	152,204 Da
3D Structure	ModBase 3D Structure for Q8TER0
Immunogen	SNED1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-120 amino acids from the N-terminal region of human SNED1.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-SNED1 antibody	Antibodies; Insulin
Applications Tested/Suitable for anti-SNED1 antibody	Western Blot (WB), FLISA
Application Notes for anti-SNED1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-SNED1 antibody	MaxLight750 is a new Near IR stable dye conjugate comparable to DyLight750, Alexa Fluor700 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (759nm); Emission (780nm); Extinction Coefficient 240,000.
Product References and Citations for anti-SNED1 antibody	Leimeister, C., et al. Dev. Dyn. 230(2):371-377(2004).
Other Notes	Small volumes of anti-SNED1 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 SNED1 purchase	MBS6349307 is an antibody targeting SNED1. Also known as SNED1, NT (SNED1, Sushi, nidogen and EGF-like domain-containing protein 1, Insulin-responsive sequence DNA-binding protein 1) (MaxLight 750). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SNED1. It may not necessarily be applicable to this product.

NCBI GI #	122937283
NCBI GeneID	25992
NCBI Accession #	NP_001073906.1
UniProt Primary Accession #	Q8TER0
UniProt Secondary Accession #	Q336F4; Q336F5; Q8N369; Q8TEP7; B5MDC3; B7WNK6; B7WPM0
UniProt Related Accession #	Q8TER0
GenBank Nucleotide #	NM_001080437.1
NCBI Official Full Name	sushi, nidogen and EGF-like domain-containing protein 1
NCBI Official Synonym Full Names	sushi, nidogen and EGF-like domains 1
NCBI Official Symbol	SNED1
NCBI Official Synonym Symbols	SST3; Snep
UniProt Protein Name	Sushi, nidogen and EGF-like domain-containing protein 1
UniProt Synonym Protein Names	Insulin-responsive sequence DNA-binding protein 1
Protein Family	Sushi, nidogen and EGF-like domain-containing protein
UniProt Gene Name	SNED1
UniProt Synonym Gene Names	IRE-BP1
UniProt Entry Name	SNED1_HUMAN
NCBI Protein Information	sushi, nidogen and EGF-like domain-containing protein 1; IRE-BP1; 6720455I24Rik homolog; insulin responsive sequence DNA binding protein-1; insulin-responsive sequence DNA-binding protein 1
UniProt Comments for SNED1	SNED1: 4 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 2q37.3 Molecular Function: calcium ion binding Biological Process: cell-matrix adhesion
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.
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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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