psd-1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	psd-1, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans psd-1 Polyclonal Antibody
Product Gene Name	anti-psd-1 antibody
Product Synonym Names	psd-1 Antibody; Phosphatidylserine decarboxylase proenzyme, mitochondrial; EC 4.1.1.65; [Cleaved into: Phosphatidylserine decarboxylase beta chain; Phosphatidylserine decarboxylase alpha chain] psd-1 B0361.5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Caenorhabditis elegans
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	39,243 Da
3D Structure	ModBase 3D Structure for Q10949
Immunogen	Recombinant Caenorhabditis elegans psd-1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-psd-1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-psd-1 antibody	MBS7188311 is an antibody targeting psd-1. Also known as Rabbit anti-Caenorhabditis elegans psd-1 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-psd-1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for psd-1. It may not necessarily be applicable to this product.

NCBI GI #	71980840
NCBI GeneID	176027
NCBI Accession #	NP_001021127.1
UniProt Primary Accession #	Q10949
UniProt Secondary Accession #	Q6AHR5

UniProt Related Accession #	Q10949
GenBank Nucleotide #	NM_001025956.3
NCBI Official Full Name	Phosphatidylserine decarboxylase beta chain
NCBI Official Symbol	psd-1
UniProt Protein Name	Phosphatidylserine decarboxylase proenzyme, mitochondrial
UniProt Gene Name	psd-1
NCBI Protein Information	Phosphatidylserine decarboxylase beta chain
UniProt Comments for psd-1	Catalyzes the formation of phosphatidylethanolamine (PtdEtn) from phosphatidylserine (PtdSer). Plays a central role in phospholipid metabolism and in the interorganelle trafficking of phosphatidylserine.
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