pst-2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	pst-2, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans pst-2 Polyclonal Antibody
Product Gene Name	anti-pst-2 antibody
Product Synonym Names	pst-2 Antibody; Adenosine 3'-phospho 5'-phosphosulfate transporter 2; Adenosine 3'-phosphate 5'-phosphosulfate transporter; PAPS transporter 2; Solute carrier family 35 member B3 homolog; pst-2 F54E7.1
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	27,230 Da
3D Structure	ModBase 3D Structure for Q20787
Immunogen	Recombinant Caenorhabditis elegans pst-2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-pst-2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-pst-2 antibody	MBS7192463 is an antibody targeting pst-2. Also known as Rabbit anti-Caenorhabditis elegans pst-2 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-pst-2 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 pst-2. It may not necessarily be applicable to this product.

NCBI GI #	115532680
NCBI GeneID	175787
NCBI Accession #	NP_001040855.1
UniProt Primary Accession #	Q20787
UniProt Secondary Accession #	Q1W0S3

UniProt Related Accession #	Q20787
GenBank Nucleotide #	NM_001047390.3
NCBI Official Full Name	Adenosine 3'-phospho 5'-phosphosulfate transporter 2
NCBI Official Symbol	pst-2
UniProt Protein Name	Adenosine 3'-phospho 5'-phosphosulfate transporter 2
UniProt Synonym Protein Names	Adenosine 3'-phosphate 5'-phosphosulfate transporter; PAPS transporter 2; Solute carrier family 35 member B3 homolog
Protein Family	Sulfotransferase
UniProt Gene Name	pst-2
NCBI Protein Information	Adenosine 3'-phospho 5'-phosphosulfate transporter 2
UniProt Comments for pst-2	Mediates the transport of adenosine 3'-phospho 5'-phosphosulfate (PAPS), from cytosol into Golgi. PAPS is a universal sulfuryl donor for sulfation events that take place in the Golgi ().
Research Articles on pst-2	**1.** pst-1 and pst-2 play different physiological roles in heparan sulfate modification and development
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