gst-3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	gst-3, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans gst-3 Polyclonal Antibody
Product Gene Name	anti-gst-3 antibody
Product Synonym Names	gst-3 Antibody; Glutathione S-transferase 3; EC 2.5.1.18; CeGST3; GST class-sigma; gst-3 K08F4.11
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	23,735 Da
3D Structure	ModBase 3D Structure for O16116
Immunogen	Recombinant Caenorhabditis elegans gst-3 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-gst-3 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-gst-3 antibody	MBS7180623 is an antibody targeting gst-3. Also known as Rabbit anti-Caenorhabditis elegans gst-3 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-gst-3 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 gst-3. It may not necessarily be applicable to this product.

NCBI GI #	17540934
NCBI GeneID	177883
NCBI Accession #	NP_501846.1
UniProt Primary Accession #	O16116
UniProt Secondary Accession #	Q21357

UniProt Related Accession #	O16116
GenBank Nucleotide #	NM_069445.5
NCBI Official Full Name	Glutathione S-transferase 3
NCBI Official Symbol	gst-3
UniProt Protein Name	Glutathione S-transferase 3
UniProt Synonym Protein Names	CeGST3; GST class-sigma
Protein Family	Carbohydrate sulfotransferase
UniProt Gene Name	gst-3
NCBI Protein Information	Glutathione S-transferase 3
UniProt Comments for gst-3	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
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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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/gst-3/7180623