GRXS7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GRXS7, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) GRXS7 Polyclonal Antibody
Product Gene Name	anti-GRXS7 antibody
Product Synonym Names	GRXS7 Antibody; Monothiol glutaredoxin-S7, chloroplastic GRXS7 Os03g0851200 LOC_Os03g63420 OsJ_13389 OSJNBa0015N08.14
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Oryza sativa subsp. japonica (Rice)
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	17,834 Da
3D Structure	ModBase 3D Structure for Q851Y7
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) GRXS7 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GRXS7 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GRXS7 antibody	MBS9001436 is an antibody targeting GRXS7. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) GRXS7 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-GRXS7 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 GRXS7. It may not necessarily be applicable to this product.

NCBI GI #	1002252435
NCBI GeneID	4334801
NCBI Accession #	XP_015630443.1
UniProt Primary Accession #	Q851Y7
UniProt Secondary Accession #	B7E3P1

UniProt Related Accession #	Q851Y7
GenBank Nucleotide #	XM_015774957.1
NCBI Official Full Name	monothiol glutaredoxin-S7, chloroplastic
NCBI Official Symbol	LOC4334801
NCBI Official Synonym Symbols	GRXS7
UniProt Protein Name	Monothiol glutaredoxin-S7, chloroplastic
Protein Family	Monothiol glutaredoxin
UniProt Gene Name	GRXS7
NCBI Protein Information	monothiol glutaredoxin-S7, chloroplastic
UniProt Comments for GRXS7	May only reduce GSH-thiol disulfides, but not protein disulfides.
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/grxs7/9001436