OS07G0684100 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Os07g0684100, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) Os07g0684100 Polyclonal Antibody
Product Gene Name	anti-Os07g0684100 antibody
Product Synonym Names	Os07g0684100 Antibody; Thioredoxin-like 1-1, chloroplastic; Lilium-type thioredoxin 1-1; Os07g0684100 LOC_Os07g48510 OsJ_25618 OSJNBa0060O17.16
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	29,769 Da
3D Structure	ModBase 3D Structure for Q6Z4N3
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) Os07g0684100 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Os07g0684100 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-Os07g0684100 antibody	MBS7198647 is an antibody targeting Os07g0684100. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) Os07g0684100 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-Os07g0684100 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 Os07g0684100. It may not necessarily be applicable to this product.

NCBI GI #	1002284846
NCBI GeneID	4344321
NCBI Accession #	XP_015646723.1
UniProt Primary Accession #	Q6Z4N3

UniProt Secondary Accession #	A0A0P0XAG7
UniProt Related Accession #	Q6Z4N3
GenBank Nucleotide #	XM_015791237.1
NCBI Official Full Name	thioredoxin-like 1-1, chloroplastic
NCBI Official Symbol	LOC4344321
NCBI Official Synonym Symbols	OsJ_25618
UniProt Protein Name	Thioredoxin-like 1-1, chloroplastic
UniProt Synonym Protein Names	Lilium-type thioredoxin 1-1
UniProt Gene Name	Os07g0684100
NCBI Protein Information	thioredoxin-like 1-1, chloroplastic
UniProt Comments for Os07g0684100	Probable thiol-disulfide oxidoreductase that may participate in various redox reactions.
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/os07g0684100/7198647