CSLD4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSLD4, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CSLD4 Polyclonal Antibody
Product Gene Name	anti-CSLD4 antibody
Product Synonym Names	CSLD4 Antibody; Cellulose synthase-like protein D4; EC 2.4.1.-; OsCslD4; CSLD4 Os12g0555600 LOC_Os12g36890 OsJ_035046
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	132,161 Da
3D Structure	ModBase 3D Structure for Q2QNS6
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CSLD4 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CSLD4 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CSLD4 antibody	MBS7192964 is an antibody targeting CSLD4. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CSLD4 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CSLD4 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 CSLD4. It may not necessarily be applicable to this product.

NCBI GI #	1002314008
NCBI GeneID	107276048
NCBI Accession #	XP_015620379.1
UniProt Primary Accession #	Q2QNS6
UniProt Secondary Accession #	Q0IMP7; Q8W1N5; A0A0N7KU71; A3CIC4

UniProt Related Accession #	Q2QNS6
GenBank Nucleotide #	XM_015764893.1
NCBI Official Full Name	cellulose synthase-like protein D4
NCBI Official Symbol	LOC107276048
NCBI Official Synonym Symbols	CSLD4; OsCslD4; OsJ_035046
UniProt Protein Name	Cellulose synthase-like protein D4
UniProt Synonym Protein Names	OsCslD4
Protein Family	Cellulose synthase-like protein
UniProt Gene Name	CSLD4
NCBI Protein Information	cellulose synthase-like protein D4
UniProt Comments for CSLD4	Thought to be a Golgi-localized beta-glycan synthase that polymerize the backbones of noncellulosic polysaccharides (hemicelluloses) of plant cell wall.
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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