CSLC10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSLC10, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CSLC10 Polyclonal Antibody
Product Gene Name	anti-CSLC10 antibody
Product Synonym Names	CSLC10 Antibody; Putative xyloglucan glycosyltransferase 10; EC 2.4.1.-; Cellulose synthase-like protein C10; OsCslC10; CSLC10 Os07g0124750 LOC_Os07g03260 P0474G09.119
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	77,176 Da
3D Structure	ModBase 3D Structure for Q84Z01
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CSLC10 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CSLC10 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CSLC10 antibody	MBS9000611 is an antibody targeting CSLC10. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CSLC10 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CSLC10 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 CSLC10. It may not necessarily be applicable to this product.

NCBI GI #	1002283089
NCBI GeneID	107275797
NCBI Accession #	XP_015645838.1
UniProt Primary Accession #	Q84Z01
GenBank Nucleotide #	XM_015790352.1

NCBI Official Full Name	putative xyloglucan glycosyltransferase 10
NCBI Official Symbol	LOC107275797
UniProt Protein Name	Putative xyloglucan glycosyltransferase 10
UniProt Synonym Protein Names	Cellulose synthase-like protein C10; OsCslC10
Protein Family	Putative xyloglucan glycosyltransferase
UniProt Gene Name	CSLC10
UniProt Entry Name	CSLCA_ORYSJ
NCBI Protein Information	putative xyloglucan glycosyltransferase 10; Os07g0124750; P0474G09.119; putative CSLC9(cellulose synthase-like)
UniProt Comments for CSLC10	Probable beta-1,4-glucan synthase rather involved in the synthesis of the xyloglucan backbone than cellulose. Seems to work simultaneously with xyloglucan 6-xylosyltransferase. Xyloglucan is a noncellulosic polysaccharides of plant cell wall and consists of a glucan backbone substituted by xylose, galactose and fucose ().
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