CBL10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CBL10, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CBL10 Polyclonal Antibody
Product Gene Name	anti-CBL10 antibody
Product Synonym Names	CBL10 Antibody; Calcineurin B-like protein 10 CBL10 Os01g0711500 LOC_Os01g51420 B1142C05.7 OsJ_003119 P0456F08.32
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	29,915 Da
3D Structure	ModBase 3D Structure for Q3HRN7
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CBL10 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CBL10 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CBL10 antibody	MBS7194024 is an antibody targeting CBL10. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CBL10 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CBL10 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 CBL10. It may not necessarily be applicable to this product.

NCBI GI #	1002224948
NCBI GeneID	4325933
NCBI Accession #	XP_015650521.1
UniProt Primary Accession #	Q3HRN7
UniProt Secondary Accession #	Q0JJW7; Q5N8E2; A0A0N7KDL9

UniProt Related Accession #	Q3HRN7
GenBank Nucleotide #	XM_015795035.1
NCBI Official Full Name	calcineurin B-like protein 10 isoform X1
NCBI Official Symbol	LOC4325933
NCBI Official Synonym Symbols	CBL10; B1142C05.7; OsJ_003119
UniProt Protein Name	Calcineurin B-like protein 10
Protein Family	Calcineurin B-like protein
UniProt Gene Name	CBL10
NCBI Protein Information	calcineurin B-like protein 10
UniProt Comments for CBL10	Acts as a calcium sensor. CBL proteins interact with CIPK serine-threonine protein kinases. Binding of a CBL protein to the regulatory NAF domain of a CIPK protein lead to the activation of the kinase in a calcium-dependent manner ().
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-antibody/cbl10/7194024