CBL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CBL1, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CBL1 Polyclonal Antibody
Product Gene Name	anti-CBL1 antibody
Product Synonym Names	CBL1 Antibody; Calcineurin B-like protein 1 CBL1 Os10g0564800 LOC_Os10g41510 OsJ_32489
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	24,497 Da
3D Structure	ModBase 3D Structure for Q7XC27
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CBL1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CBL1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CBL1 antibody	MBS9000426 is an antibody targeting CBL1. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CBL1 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CBL1 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 CBL1. It may not necessarily be applicable to this product.

NCBI GI #	1002301764
NCBI GeneID	4349412
NCBI Accession #	XP_015614268.1
UniProt Primary Accession #	Q7XC27
UniProt Secondary Accession #	Q0IVL4; Q3HRP6; B7F9Y6

UniProt Related Accession #	Q7XC27
GenBank Nucleotide #	XM_015758782.1
NCBI Official Full Name	calcineurin B-like protein 1
NCBI Official Symbol	LOC4349412
NCBI Official Synonym Symbols	CBL1
UniProt Protein Name	Calcineurin B-like protein 1
Protein Family	Calcineurin B-like protein
UniProt Gene Name	CBL1
NCBI Protein Information	calcineurin B-like protein 1
UniProt Comments for CBL1	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 ().
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