CIPK3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CIPK3, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CIPK3 Polyclonal Antibody
Product Gene Name	anti-CIPK3 antibody
Product Synonym Names	CIPK3 Antibody; CBL-interacting protein kinase 3; EC 2.7.11.1; OsCIPK03; CIPK3 Os07g0687000 LOC_Os07g48760 OJ1150_E04.118 OJ1200_C08.122 OsJ_024629
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	50,952 Da
3D Structure	ModBase 3D Structure for Q8LIG4
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CIPK3 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CIPK3 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CIPK3 antibody	MBS9004684 is an antibody targeting CIPK3. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CIPK3 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CIPK3 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 CIPK3. It may not necessarily be applicable to this product.

NCBI GI #	1002284898
NCBI GeneID	4344342
NCBI Accession #	XP_015646748.1
UniProt Primary Accession #	Q8LIG4
UniProt Secondary Accession #	A0A0N7KP33

UniProt Related Accession #	Q8LIG4
GenBank Nucleotide #	XM_015791262.1
NCBI Official Full Name	CBL-interacting protein kinase 3
NCBI Official Symbol	LOC4344342
NCBI Official Synonym Symbols	CIPK3; OsCIPK03; OsJ_024629; OJ1150_E04.118; OJ1200_C08.122
UniProt Protein Name	CBL-interacting protein kinase 3
UniProt Synonym Protein Names	OsCIPK03
Protein Family	CBL-interacting protein kinase
UniProt Gene Name	CIPK3
NCBI Protein Information	CBL-interacting protein kinase 3
UniProt Comments for CIPK3	CIPK serine-threonine protein kinases interact with CBL proteins. Binding of a CBL protein to the regulatory NAF domain of CIPK protein lead to the activation of the kinase in a calcium-dependent manner ().
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