CIPK5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CIPK5, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CIPK5 Polyclonal Antibody
Product Gene Name	anti-CIPK5 antibody
Product Synonym Names	CIPK5 Antibody; CBL-interacting protein kinase 5; EC 2.7.11.1; OsCIPK05; CIPK5 Os01g0206700 LOC_Os01g10890 OsJ_000797 OSJNBa0016I09.5 P0451C06.36
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	51,966 Da
3D Structure	ModBase 3D Structure for Q9LWM4
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CIPK5 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CIPK5 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CIPK5 antibody	MBS9007173 is an antibody targeting CIPK5. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CIPK5 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CIPK5 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 CIPK5. It may not necessarily be applicable to this product.

NCBI GI #	1002234768
NCBI GeneID	4327093
NCBI Accession #	XP_015621591.1
UniProt Primary Accession #	Q9LWM4
UniProt Related Accession #	Q9LWM4

GenBank Nucleotide #	XM_015766105.1
NCBI Official Full Name	CBL-interacting protein kinase 5
NCBI Official Symbol	LOC4327093
NCBI Official Synonym Symbols	CIPK5; OsCIPK05; OsJ_000797
UniProt Protein Name	CBL-interacting protein kinase 5
UniProt Synonym Protein Names	OsCIPK05
Protein Family	CBL-interacting protein kinase
UniProt Gene Name	CIPK5
NCBI Protein Information	CBL-interacting protein kinase 5
UniProt Comments for CIPK5	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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