CIPK20 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CIPK20, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) CIPK20 Polyclonal Antibody
Product Gene Name	anti-CIPK20 antibody
Product Synonym Names	CIPK20 Antibody; CBL-interacting protein kinase 20; EC 2.7.11.1; OsCIPK20; CIPK20 Os05g0208100 LOC_Os05g11790 OJ1430_B02.8 OsJ_016739 OsJ_17512
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	51,351 Da
3D Structure	ModBase 3D Structure for Q60EY8
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) CIPK20 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CIPK20 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-CIPK20 antibody	MBS7196346 is an antibody targeting CIPK20. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) CIPK20 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-CIPK20 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 CIPK20. It may not necessarily be applicable to this product.

NCBI GI #	1002269886
NCBI GeneID	4338083
NCBI Accession #	XP_015639285.1
UniProt Primary Accession #	Q60EY8
UniProt Secondary Accession #	B7EZY6

UniProt Related Accession #	Q60EY8
GenBank Nucleotide #	XM_015783799.1
NCBI Official Full Name	CBL-interacting protein kinase 20
NCBI Official Symbol	LOC4338083
NCBI Official Synonym Symbols	CIPK20; OsCIPK20; OsJ_016739; OJ1430_B02.8
UniProt Protein Name	CBL-interacting protein kinase 20
UniProt Synonym Protein Names	OsCIPK20
Protein Family	CBL-interacting protein kinase
UniProt Gene Name	CIPK20
NCBI Protein Information	CBL-interacting protein kinase 20
UniProt Comments for CIPK20	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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