DAPB2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DAPB2, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) DAPB2 Polyclonal Antibody
Product Gene Name	anti-DAPB2 antibody
Product Synonym Names	DAPB2 Antibody; Probable 4-hydroxy-tetrahydrodipicolinate reductase 2, chloroplastic; HTPA reductase 2; EC 1.17.1.8; DAPB2 Os03g0245100 LOC_Os03g14120 OsJ_009732 OsJ_10116
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	32,862 Da
3D Structure	ModBase 3D Structure for Q10P67
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) DAPB2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DAPB2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DAPB2 antibody	MBS7188671 is an antibody targeting DAPB2. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) DAPB2 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-DAPB2 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 DAPB2. It may not necessarily be applicable to this product.

NCBI GI #	1002255087
NCBI GeneID	4332231
NCBI Accession #	XP_015631811.1
UniProt Primary Accession #	Q10P67
UniProt Secondary Accession #	Q0DTI8; Q10P66; A3AG10; B7ESW8

UniProt Related Accession #	Q10P67
GenBank Nucleotide #	XM_015776325.1
NCBI Official Full Name	probable 4-hydroxy-tetrahydrodipicolinate reductase 2, chloroplastic
NCBI Official Symbol	LOC4332231
NCBI Official Synonym Symbols	DAPB2; OsJ_10116; OsJ_009732
UniProt Protein Name	Probable 4-hydroxy-tetrahydrodipicolinate reductase 2, chloroplastic
Protein Family	4-hydroxy-tetrahydrodipicolinate reductase
UniProt Gene Name	DAPB2
UniProt Synonym Gene Names	HTPA reductase 2
NCBI Protein Information	probable 4-hydroxy-tetrahydrodipicolinate reductase 2, chloroplastic
UniProt Comments for DAPB2	Catalyzes the conversion of 4-hydroxy-tetrahydrodipicolinate (HTPA) to tetrahydrodipicolinate.
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.
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