HDH Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HDH, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) HDH Polyclonal Antibody
Product Gene Name	anti-HDH antibody
Product Synonym Names	HDH Antibody; Histidinol dehydrogenase, chloroplastic; HDH; EC 1.1.1.23; HDH Os01g0232700 LOC_Os01g13190 OsJ_01002 P0702F03.3
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	50,566 Da
3D Structure	ModBase 3D Structure for Q5NAY4
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) HDH protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HDH antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HDH antibody	MBS7195564 is an antibody targeting HDH. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) HDH Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-HDH 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 HDH. It may not necessarily be applicable to this product.

NCBI GI #	1002232783
NCBI GeneID	4324282
NCBI Accession #	XP_015618412.1
UniProt Primary Accession #	Q5NAY4
UniProt Secondary Accession #	Q0JPA8

UniProt Related Accession #	Q5NAY4
GenBank Nucleotide #	XM_015762926.1
NCBI Official Full Name	histidinol dehydrogenase, chloroplastic
NCBI Official Symbol	LOC4324282
NCBI Official Synonym Symbols	HDH; P0702F03.3
UniProt Protein Name	Histidinol dehydrogenase, chloroplastic
Protein Family	Histidinol dehydrogenase
UniProt Gene Name	HDH
UniProt Synonym Gene Names	HDH
NCBI Protein Information	histidinol dehydrogenase, chloroplastic
UniProt Comments for HDH	Catalyzes the sequential NAD-dependent oxidations of L-histidinol to L-histidinaldehyde and then to L-histidine.
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