PHT1-12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PHT1-12, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) PHT1-12 Polyclonal Antibody
Product Gene Name	anti-PHT1-12 antibody
Product Synonym Names	PHT1-12 Antibody; Probable inorganic phosphate transporter 1-12; OsPT12; OsPht1;12; H(+)/Pi cotransporter; PHT1-12 PT12 Os03g0150500 LOC_Os03g05610 OsJ_009085 OSJNBb0050N02.17
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	58,704 Da
3D Structure	ModBase 3D Structure for Q8H074
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) PHT1-12 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PHT1-12 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-PHT1-12 antibody	MBS9002069 is an antibody targeting PHT1-12. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) PHT1-12 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-PHT1-12 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 PHT1-12. It may not necessarily be applicable to this product.

NCBI GI #	1002254089
NCBI GeneID	4331634
NCBI Accession #	XP_015631296.1
UniProt Primary Accession #	Q8H074
UniProt Secondary Accession #	Q8H6G5; A0A0P0VT49

UniProt Related Accession #	Q8H074
GenBank Nucleotide #	XM_015775810.1
NCBI Official Full Name	probable inorganic phosphate transporter 1-12
NCBI Official Symbol	LOC4331634
NCBI Official Synonym Symbols	PT12; OsPT12; PHT1-12; OsJ_009085
UniProt Protein Name	Probable inorganic phosphate transporter 1-12
UniProt Synonym Protein Names	H(+)/Pi cotransporter
Protein Family	Probable inorganic phosphate transporter
UniProt Gene Name	PHT1-12
UniProt Synonym Gene Names	PT12; OsPT12; OsPht1;12
NCBI Protein Information	probable inorganic phosphate transporter 1-12
UniProt Comments for PHT1-12	High-affinity transporter for external inorganic phosphate.
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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