GLUA2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GLUA2, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) GLUA2 Polyclonal Antibody
Product Gene Name	anti-GLUA2 antibody
Product Synonym Names	GLUA2 Antibody; Glutelin type-A 2; Glutelin type II; [Cleaved into: Glutelin type-A 2 acidic chain; Glutelin type-A 2 basic chain] GLUA2 GLUA-2 GT1 Os10g0400200 LOC_Os10g26060 OSJNBa0050N08.16
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	56,306 Da
3D Structure	ModBase 3D Structure for P07730
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) GLUA2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GLUA2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GLUA2 antibody	MBS7162341 is an antibody targeting GLUA2. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) GLUA2 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-GLUA2 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 GLUA2. It may not necessarily be applicable to this product.

NCBI GI #	1002301516
NCBI GeneID	4348563
NCBI Accession #	XP_015614159.1
UniProt Primary Accession #	P07730
UniProt Secondary Accession #	P07731; Q0IXU2; Q3HR07; Q7G2V6; Q7G8K6

UniProt Related Accession #	P07730
GenBank Nucleotide #	XM_015758673.1
NCBI Official Full Name	glutelin type-A 2
NCBI Official Symbol	LOC4348563
NCBI Official Synonym Symbols	Gt1; GLUA2; GLUA-2
UniProt Protein Name	Glutelin type-A 2
UniProt Synonym Protein Names	Glutelin type II
Protein Family	Glutelin
UniProt Gene Name	GLUA2
UniProt Synonym Gene Names	GLUA-2; GT1
NCBI Protein Information	glutelin type-A 2
UniProt Comments for GLUA2	Seed storage protein.
Research Articles on GLUA2	**1.** Beta-conglycinin alpha subunit forms a complex with glutelin via one or more disulphide bonds in transgenic rice seeds.
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