GLUB1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GLUB1, Polyclonal Antibody
Full Product Name	Rabbit anti-Solanum tuberosum (Potato) GLUB1 Polyclonal Antibody
Product Gene Name	anti-GLUB1 antibody
Product Synonym Names	GLUB1 Antibody; Glucan endo-1,3-beta-glucosidase, basic isoform 1; EC 3.2.1.39; (1->3)-beta-glucan endohydrolase; (1->3)-beta-glucanase; Beta-1,3-endoglucanase; Fragment; GLUB1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Solanum tuberosum (Potato)
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	37,022 Da
3D Structure	ModBase 3D Structure for P52400
Immunogen	Recombinant Solanum tuberosum (Potato) GLUB1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GLUB1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GLUB1 antibody	MBS7159990 is an antibody targeting GLUB1. Also known as Rabbit anti-Solanum tuberosum (Potato) GLUB1 Polyclonal Antibody. Reactive in Solanum tuberosum (Potato). Host: Rabbit.
Other Notes	Small volumes of anti-GLUB1 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 GLUB1. It may not necessarily be applicable to this product.

NCBI GI #	1706543
NCBI Accession #	P52400.1
UniProt Primary Accession #	P52400
NCBI Official Full Name	Glucan endo-1,3-beta-glucosidase, basic isoform 1
UniProt Protein Name	Glucan endo-1,3-beta-glucosidase, basic isoform 1

UniProt Synonym Protein Names	(1->3)-beta-glucan endohydrolase; (1->3)-beta-glucanase; Beta-1,3-endoglucanase
Protein Family	Glucan endo-1,3-beta-glucosidase
UniProt Gene Name	GLUB1
UniProt Synonym Gene Names	(1->3)-beta-glucanase
UniProt Comments for GLUB1	Is thought to be an important plant defense-related product against fungal pathogens.
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