WAXY Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WAXY, Polyclonal Antibody
Full Product Name	Rabbit anti-Solanum tuberosum (Potato) WAXY Polyclonal Antibody
Product Gene Name	anti-WAXY antibody
Product Synonym Names	WAXY Antibody; Granule-bound starch synthase 1, chloroplastic/amyloplastic; EC 2.4.1.242; Granule-bound starch synthase I; GBSS-I; WAXY GBSS
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	66,576 Da
3D Structure	ModBase 3D Structure for Q00775
Immunogen	Recombinant Solanum tuberosum (Potato) WAXY protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-WAXY antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-WAXY antibody	MBS7186587 is an antibody targeting WAXY. Also known as Rabbit anti-Solanum tuberosum (Potato) WAXY Polyclonal Antibody. Reactive in Solanum tuberosum (Potato). Host: Rabbit.
Other Notes	Small volumes of anti-WAXY 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 WAXY. It may not necessarily be applicable to this product.

NCBI GI #	568215154
NCBI GeneID	102577459
NCBI Accession #	NP_001274918.1
UniProt Primary Accession #	Q00775
UniProt Secondary Accession #	Q43176

UniProt Related Accession #	Q00775
GenBank Nucleotide #	NM_001287989.1
NCBI Official Full Name	granule-bound starch synthase 1, chloroplastic/amyloplastic
NCBI Official Symbol	GBSS
NCBI Official Synonym Symbols	amf; WAXY; GBSSI; GBSS-I
UniProt Protein Name	Granule-bound starch synthase 1, chloroplastic/amyloplastic
UniProt Synonym Protein Names	Granule-bound starch synthase I; GBSS-I
UniProt Gene Name	WAXY
UniProt Synonym Gene Names	GBSS; GBSS-I
NCBI Protein Information	granule-bound starch synthase 1, chloroplastic/amyloplastic
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