SWEET6A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SWEET6A, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) SWEET6A Polyclonal Antibody
Product Gene Name	anti-SWEET6A antibody
Product Synonym Names	SWEET6A Antibody; Bidirectional sugar transporter SWEET6a; OsSWEET6a; SWEET6A Os01g0606000 LOC_Os01g42110 OsJ_02538 P0704D04.5
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	28,170 Da
3D Structure	ModBase 3D Structure for Q8LR09
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) SWEET6A protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SWEET6A antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-SWEET6A antibody	MBS9005469 is an antibody targeting SWEET6A. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) SWEET6A Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-SWEET6A 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 SWEET6A. It may not necessarily be applicable to this product.

NCBI GI #	1002229736
NCBI GeneID	4324214
NCBI Accession #	XP_015645348.1
UniProt Primary Accession #	Q8LR09
UniProt Secondary Accession #	Q0JLE1; A0A0P0V500

UniProt Related Accession #	Q8LR09
GenBank Nucleotide #	XM_015789862.1
NCBI Official Full Name	bidirectional sugar transporter SWEET6a
NCBI Official Symbol	LOC4324214
NCBI Official Synonym Symbols	SWEET6A; OsJ_02538; OsSWEET6a; P0704D04.5
UniProt Protein Name	Bidirectional sugar transporter SWEET6a
Protein Family	Bidirectional sugar transporter
UniProt Gene Name	SWEET6A
UniProt Synonym Gene Names	OsSWEET6a
UniProt Entry Name	SWT6A_ORYSJ
NCBI Protein Information	bidirectional sugar transporter SWEET6a; LOC_Os01g42110; Os01g0606000; senescence-associated protein-like
UniProt Comments for SWEET6A	Mediates both low-affinity uptake and efflux of sugar across the plasma membrane.
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