SWEET13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SWEET13, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) SWEET13 Polyclonal Antibody
Product Gene Name	anti-SWEET13 antibody
Product Synonym Names	SWEET13 Antibody; Bidirectional sugar transporter SWEET13; OsSWEET13; SWEET13 Os12g0476200 LOC_Os12g29220 OsJ_36063
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	31,925 Da
3D Structure	ModBase 3D Structure for Q2QR07
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) SWEET13 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SWEET13 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-SWEET13 antibody	MBS7192772 is an antibody targeting SWEET13. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) SWEET13 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-SWEET13 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 SWEET13. It may not necessarily be applicable to this product.

NCBI GI #	1002310184
NCBI GeneID	4352201
NCBI Accession #	XP_015618459.1
UniProt Primary Accession #	Q2QR07
UniProt Secondary Accession #	A0A0P0YA07

UniProt Related Accession #	Q2QR07
GenBank Nucleotide #	XM_015762973.1
NCBI Official Full Name	bidirectional sugar transporter SWEET13
NCBI Official Symbol	LOC4352201
NCBI Official Synonym Symbols	SWEET13; OsJ_36063; OsSWEET13
UniProt Protein Name	Bidirectional sugar transporter SWEET13
Protein Family	Bidirectional sugar transporter
UniProt Gene Name	SWEET13
UniProt Synonym Gene Names	OsSWEET13
UniProt Entry Name	SWT13_ORYSJ
NCBI Protein Information	bidirectional sugar transporter SWEET13; LOC_Os12g29220; Os12g0476200
UniProt Comments for SWEET13	Mediates both low-affinity uptake and efflux of sugar across the plasma membrane.
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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