OSH45 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OSH45, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) OSH45 Polyclonal Antibody
Product Gene Name	anti-OSH45 antibody
Product Synonym Names	OSH45 Antibody; Homeobox protein knotted-1-like 13; Homeobox protein OSH45; OSH45 Os08g0292900 LOC_Os08g19650 OJ1705_A03.8 OSJNBb0075O18.121
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	19,567 Da
3D Structure	ModBase 3D Structure for Q0J6N4
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) OSH45 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-OSH45 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-OSH45 antibody	MBS7188076 is an antibody targeting OSH45. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) OSH45 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-OSH45 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 OSH45. It may not necessarily be applicable to this product.

NCBI GI #	221272018
NCBI Accession #	Q0J6N4.2
UniProt Primary Accession #	Q0J6N4
UniProt Secondary Accession #	P93423; P93424; P94016; Q7DN84; Q84YX8
NCBI Official Full Name	Homeobox protein knotted-1-like 13

UniProt Protein Name	Homeobox protein knotted-1-like 13
UniProt Synonym Protein Names	Homeobox protein OSH45
Protein Family	Homeobox protein
UniProt Gene Name	OSH45
UniProt Comments for OSH45	Isoform 3 acts as transcription activator, but isoforms 1 and 2 do not.
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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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/osh45/7188076