IAA5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IAA5, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) IAA5 Polyclonal Antibody
Product Gene Name	anti-IAA5 antibody
Product Synonym Names	IAA5 Antibody; Auxin-responsive protein IAA5; Indoleacetic acid-induced protein 5; IAA5 IAA8 Os01g0675700 LOC_Os01g48444 OJ1117_G01.13 OsJ_002894
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	28,431 Da
3D Structure	ModBase 3D Structure for Q0JKG7
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) IAA5 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IAA5 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-IAA5 antibody	MBS7187740 is an antibody targeting IAA5. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) IAA5 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-IAA5 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 IAA5. It may not necessarily be applicable to this product.

NCBI GI #	1002234898
NCBI GeneID	4325515
NCBI Accession #	XP_015621658.1
UniProt Primary Accession #	Q0JKG7
UniProt Secondary Accession #	Q59AF3; Q8LQP8; A0A0P0V6H5

UniProt Related Accession #	Q0JKG7
GenBank Nucleotide #	XM_015766172.1
NCBI Official Full Name	auxin-responsive protein IAA5
NCBI Official Symbol	LOC4325515
NCBI Official Synonym Symbols	IAA5; IAA8; OsJ_002894; OJ1117_G01.13
UniProt Protein Name	Auxin-responsive protein IAA5
UniProt Synonym Protein Names	Indoleacetic acid-induced protein 5
Protein Family	Auxin-responsive protein
UniProt Gene Name	IAA5
UniProt Synonym Gene Names	IAA8
NCBI Protein Information	auxin-responsive protein IAA5
UniProt Comments for IAA5	Aux/IAA proteins are short-lived transcriptional factors that function as repressors of early auxin response genes at low auxin concentrations.
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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