TRAB1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRAB1, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) TRAB1 Polyclonal Antibody
Product Gene Name	anti-TRAB1 antibody
Product Synonym Names	TRAB1 Antibody; bZIP transcription factor TRAB1; Protein ABA RESPONSIVE ELEMENT 1; TRAB1 ABA1 Os08g0472000 LOC_Os08g36790 P0013B04.7
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	33,763 Da
3D Structure	ModBase 3D Structure for Q6ZDF3
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) TRAB1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRAB1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TRAB1 antibody	MBS7198655 is an antibody targeting TRAB1. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) TRAB1 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-TRAB1 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 TRAB1. It may not necessarily be applicable to this product.

NCBI GI #	75294253
NCBI GeneID	4345807
NCBI Accession #	Q6ZDF3.1
UniProt Primary Accession #	Q6ZDF3
UniProt Secondary Accession #	Q7X974; Q8RYA2; Q9SLX6

UniProt Related Accession #	Q6ZDF3
NCBI Official Full Name	bZIP transcription factor TRAB1
NCBI Official Symbol	LOC4345807
NCBI Official Synonym Symbols	aba1; TRAB1; P0013B04.7
UniProt Protein Name	bZIP transcription factor TRAB1
UniProt Synonym Protein Names	Protein ABA RESPONSIVE ELEMENT 1
Protein Family	bZIP transcription factor
UniProt Gene Name	TRAB1
UniProt Synonym Gene Names	ABA1
NCBI Protein Information	bZIP transcription factor TRAB1
UniProt Comments for TRAB1	Transcription activator that mediates abscisic acid (ABA) signaling. Binds specifically to the ABA-responsive element (ABRE) of the EMP1 and RAB16A gene promoters.
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