HSFA2C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HSFA2C, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) HSFA2C Polyclonal Antibody
Product Gene Name	anti-HSFA2C antibody
Product Synonym Names	HSFA2C Antibody; Heat stress transcription factor A-2c; Heat stress transcription factor 25; OsHsf-25; Heat stress transcription factor 6; OsHSF6; rHsf6; HSFA2C HSF25 HSF6 Os10g0419300 LOC_Os10g28340 OsJ_030304
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	29,636 Da
3D Structure	ModBase 3D Structure for Q338B0
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) HSFA2C protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HSFA2C antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HSFA2C antibody	MBS7193222 is an antibody targeting HSFA2C. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) HSFA2C Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-HSFA2C 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 HSFA2C. It may not necessarily be applicable to this product.

NCBI GI #	122249013
NCBI GeneID	4348646
NCBI Accession #	Q338B0.2
UniProt Primary Accession #	Q338B0
UniProt Secondary Accession #	F4MGV0

UniProt Related Accession #	Q338B0; A1L4T4
NCBI Official Full Name	Heat stress transcription factor A-2c
NCBI Official Symbol	LOC4348646
NCBI Official Synonym Symbols	ARD1; HSF6; SIP2; HSF25; rHsf6; HSFA2C; OsHSF6; OsIDI1; OsHsf-25; OsJ_030304
UniProt Protein Name	Heat stress transcription factor A-2c
UniProt Synonym Protein Names	Heat stress transcription factor 25; OsHsf-25; Heat stress transcription factor 6; OsHSF6; rHsf6
Protein Family	Heat stress transcription factor
UniProt Gene Name	HSFA2C
UniProt Synonym Gene Names	HSF25; HSF6; OsHsf-25; OsHSF6; rHsf6
NCBI Protein Information	heat stress transcription factor A-2c
UniProt Comments for HSFA2C	Transcriptional activator that specifically binds DNA of heat shock promoter elements (HSE).
Research Articles on HSFA2C	**1.** isolation of two novel cDNA clones encoding heat shock factor HSF6 and HSF12; data suggest that heat shock factor (HSF6) might regulate early expression of stress genes in response to heat shock [HSF6]
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