Rabbit NIA2 Polyclonal Antibody | anti-NIA2 antibody

NIA2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268830	**Rabbit**	**Arabidopsis Thaliana**	**Western Blot**

PRODUCT SYNONYMS

NIA2; Polyclonal Antibody; NIA2 Polyclonal Antibody; anti-NIA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Arabidopsis Thaliana
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	917
Applicable Applications for anti-NIA2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of Arabidopsis thaliana NIA2.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-NIA2 antibody	Identified as a mutant resistant to chlorate. Encodes nitrate reductase structural gene. Involved in nitrate assimilation. Has nitrate reductase activity. Up-regulated by the fungus P. indica. Binds transcription factor At2g35940.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15221314
NCBI GeneID	840630
NCBI GenBank Nucleotide #	NP_174901.1
UniProt Accession #	P11035
NCBI Official Full Name	nitrate reductase 2
NCBI Official Symbol	NIA2
NCBI Official Synonym Symbols	ARABIDOPSIS NITRATE REDUCTASE 2; ATNR2; B29; CHL3; CHLORATE RESISTANT 3; F28L22.2; F28L22_2; NIA2-1; NITRATE REDUCTASE; nitrate reductase 2; NITRATE REDUCTASE 2; NR; NR2
NCBI Protein Information	nitrate reductase 2
UniProt Protein Name	Nitrate reductase [NADH] 2

UniProt Gene Name	**NIA2**
UniProt Synonym Gene Names	CHL3; NR2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/nia2-antibody-western-blot-elisa/268830