

NIA2 Rabbit pAb

Catalog No.: A17328

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Arabidopsis thaliana

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

840630

Swiss Prot

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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; NIA2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.