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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Root FNR antibody

Cat No. GTX00909

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ELISA
Reactivity	Arabidopsis thaliana, Zea mays

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:1000-1:3000
ELISA	Assay dependent

Not tested in other applications.

Specificity/Sensitivity This antibody recognizes Plant root FNR proteins (R-FNR1 and R-FNR2) including Arabidopsis and Maize. The antibody also reacts with leaf FNRs.

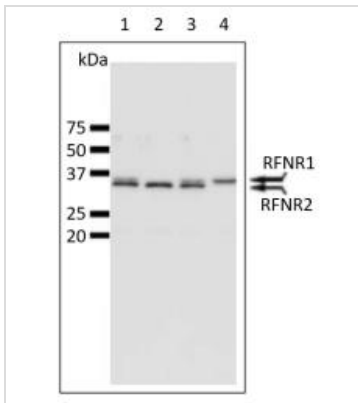
PROPERTIES

Form	Liquid
Buffer	Filter-sterilized PBS, 50% glycerol
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant maize root-FNR protein (full-size, no-tag attached)
Purification	Protein A purified From serum
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX00909 WB Image**

WB analysis of various Arabidopsis extracts grown under 0.2 mM nitrate for 7 days using GTX00909 Root FNR antibody. R-FNR2 is dominant form in wild-type roots. Wild type produces both R-FNR1 and R-FNR2. Mutant *rfnr1* produces R-FNR2 and mutant *rfnr2* produces R-FNR1.

Lane 1 & 3 : wild type strain Arabidopsis Col

Lane 2 : mutant *rfnr1*

Lane 4 : *rfnr2-2*

Dilution : 1:2000



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