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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Ferredoxin 3 antibody

Cat No. GTX00912

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	1:2000-1:10000
ELISA	Assay dependent

Not tested in other applications.

Specificity/Sensitivity

This antibody recognizes Plant Fd3 proteins including those of Maize and Arabidopsis. It showed weak cross-react with other Ferredoxin isoproteins, like Arabidopsis and Maize Fd2, and Maize Fd6.

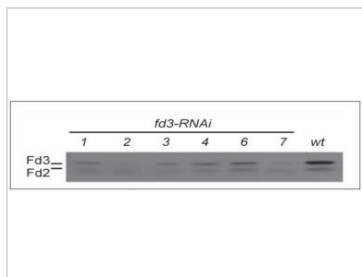
PROPERTIES

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 Fd3 protein (full-size, no-tag attached)
Purification	Protein A purified
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.



For full product information, images and publications, please visit our [website](#).

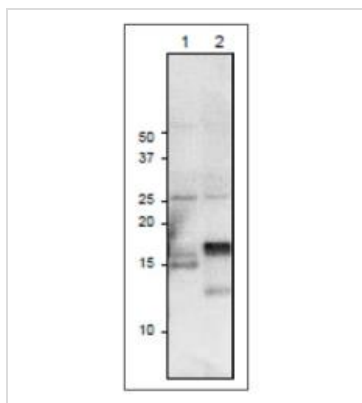
DATA IMAGES



GTX00912 WB Image

WB analysis of different levels of reduction in Fd3 expression in T1 plants using GTX00912 Ferredoxin 3 antibody. Wt is without RNAi expression. Samples were extracts from ground tissue. This antibody reacts also with Fd2 weakly.

Dilution : 1:5000



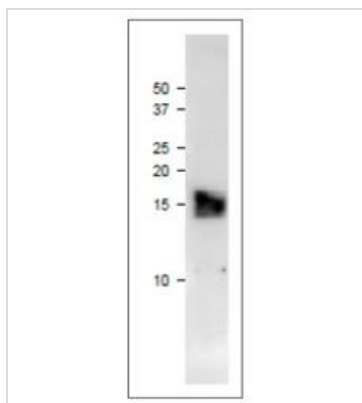
GTX00912 WB Image

WB analysis of various samples using GTX00912 Ferredoxin 3 antibody.

Lane 1 : Arabidopsis leaf extract (10 µg)

Lane 2 : Maize leaf extract (10 µg)

Dilution : 1:1000



GTX00912 WB Image

WB analysis of purified maize Ferredoxin-3 using GTX00912 Ferredoxin 3 antibody.

Dilution : 1:2000



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