

Ferredoxin 2 antibody

Cat. No. GTX00914

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Arabidopsis thaliana, Zea mays, Cyanobacteria, Synechocystis sp. PCC6803

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant Arabidopsis Fd2 protein (full-size, no-tag attached)
Purification	Protein A purified
Conjugation	Unconjugated

Note

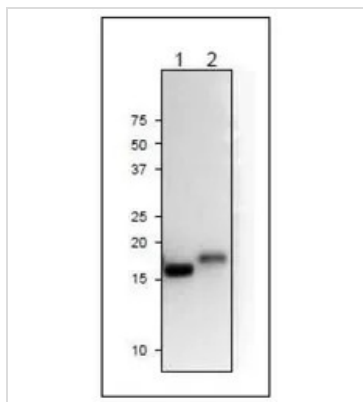
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DATA IMAGES

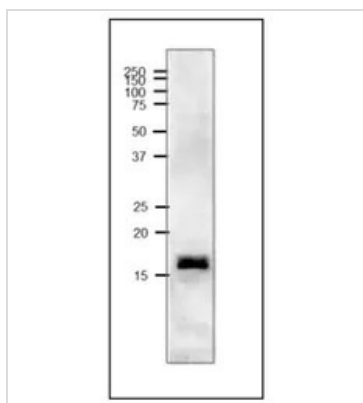
**GTX00914 WB Image**

WB analysis of various samples using GTX00914 Ferredoxin 2 antibody. Molecular mass of Arabidopsis Fd2 is 16 kDa.

Lane 1 : Arabidopsis leaf extract (10 μ g)

Lane 2 : Maize leaf extract (10 μ g)

Dilution : 1:1000

**GTX00914 WB Image**

WB analysis of crude extract of Cyanobacterium Synechocystis sp. PCC 6803 using GTX00914 Ferredoxin 2 antibody.

Dilution : 1:1000

SDS-PAGE : 15%



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