

Ferredoxin 3 antibody

Cat. No. GTX00918

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

Package
 100 µg

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 17 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 Fd3 protein (full-size, no-tag attached)
Purification	Protein A purified
Conjugation	Unconjugated

Note

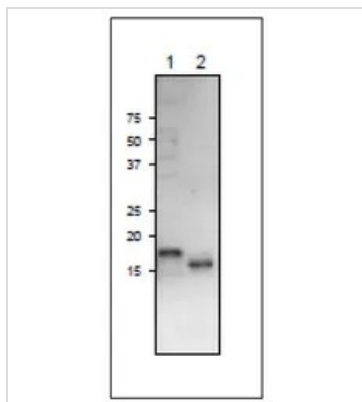
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DATA IMAGES

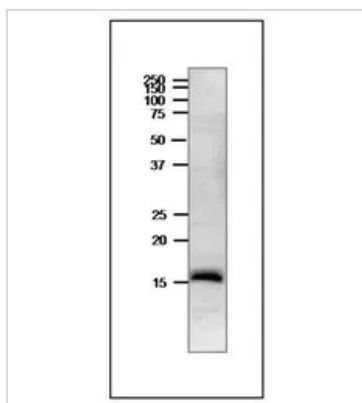
**GTX00918 WB Image**

WB analysis of various samples using GTX00918 Ferredoxin 3 antibody. Molecular masses of Fd3 of arabidopsis and maize is 16.6 and 16.1 kDa, respectively. Fdx3 is abundantly expressed in root but it is also expressed in leaf.

Lane 1 : Arabidopsis leaf extract (10 µg)

Lane 2 : Maize leaf extract (10 µg)

Dilution : 1:1000

**GTX00918 WB Image**

WB analysis of crude extract of Cyanobacterium Synechocystis sp. PCC 6803 using GTX00918 Ferredoxin 3 antibody. Molecular mass of Synechocystis PCC 6803 indicated from the sequence is 15 kDa.

SDS-PAGE : 15% Dilution : 1:1000



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