

## Ferredoxin antibody

Cat. No. GTX00913

|              |                                |
|--------------|--------------------------------|
| Host         | Rabbit                         |
| Clonality    | Polyclonal                     |
| Isotype      | IgG                            |
| Applications | WB, ELISA                      |
| Reactivity   | Arabidopsis thaliana, Zea mays |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |
| ELISA              | Assay dependent      |

Not tested in other applications.

Calculated MW 15 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     | A mixture of four Maize Ferredoxin isoproteins, Fd1, Fd2, Fd3 and Fd4                                                                                                                                                      |
| Purification  | Protein A purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

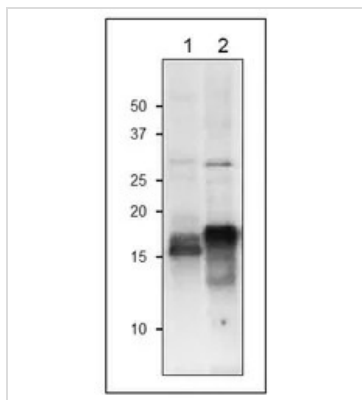
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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

## DATA IMAGES



### GTX00913 WB Image

WB analysis of various samples using GTX00913 Ferredoxin antibody. Molecular masses of Fd isoproteins are about 12 kDa, but they migrate at the position around 16-17 kDa on the SDS-PAGE gel due to their strong acidic nature.

Lane 1 : Arabidopsis leaf extract (10 µg)

Lane 2 : Maize leaf extract (10 µg)

Dilution : 1:1000



For full product information, images and publications, please visit our [website](https://www.genetex.com).