Fd-GOGAT antibody

Cat. No. GTX00921

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Arabidopsis thaliana, Spinach, 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	1:2000-1:5000
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 175 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant maize Fd-GOGAT protein, full-size, no-tag attached
Purification	Protein A/G 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.

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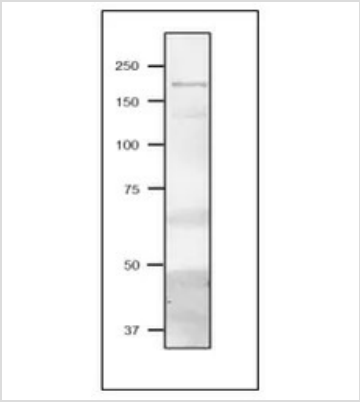
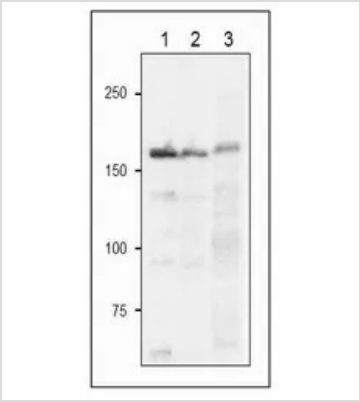
DATA IMAGES



GTX00921 WB Image

WB analysis of Cyanobacterium Synechocystis PCC 6803 using GTX00921 Fd-GOGAT antibody. Molecular mass is 169 kDa.
Dilution : 1:2000



GTX00921 WB Image

WB analysis of various samples using GTX00921 Fd-GOGAT antibody. Molecular masses of maize and arabidopsis Fd-GOGAT are 175 kDa and 168 kDa, respectively.
Lane 1 : Full-size recombinant maize Fd-GOGAT protein
Lane 2 : Arabidopsis leaf extract (10 µg)
Lane 3 : Maize leaf extract (10 µg)
Dilution : 1:2500

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