

Glutamine Synthetase antibody

Cat. No. GTX00924

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

Package
100 µg

Applications

Application Note

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

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

Not tested in other applications.

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 maize GS1-1 (Glutamin synthetase, root isozyme 1) protein (full-size, no-tag attached)
Purification	Protein A/G purified
Conjugation	Unconjugated

Note

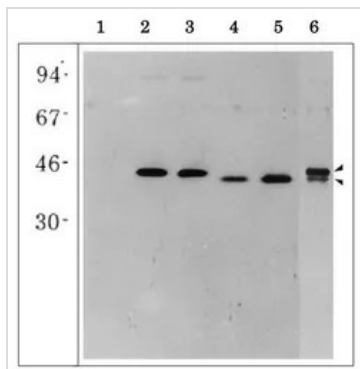
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DATA IMAGES



GTX00924 WB Image

WB analysis of various samples using GTX00924 Glutamine Synthetase antibody. The lower band is ammonia induced GS.

Lane 1 : Negative control without recombinant GS

Lane 2 : GS1-1 expressing extract

Lane 3 : GS1-2 expressing extract

Lane 4 : GS1-3 expressing extract

Lane 5 : GS1-4 expressing extract

Lane 6 : Maize root extract treated with ammonia



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