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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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2S3 albumin precursor antibody

Cat No. GTX00934

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ELISA, EM
Reactivity	Arabidopsis thaliana

Package
200 µg

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:2500
ELISA	Assay dependent
EM	1:500

Not tested in other applications.

Calculated MW 19 kDa. ([Note](#))

Specificity/Sensitivity It reacts with A thaliana 2S3 albumin precursor but does not react with the processed mature forms.

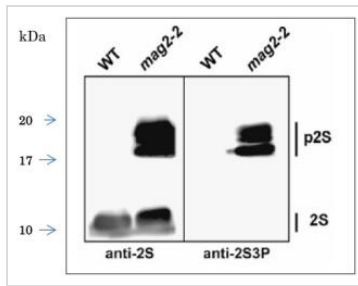
PROPERTIES

Form	Liquid
Buffer	PBS, 50% glycerol
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	Synthetic peptide (SIYRTVVEFEEDDASNC) corresponding to the N-terminal propeptide of an Arabidopsis 2S albumin (2S3) and a Cys residue that was used as a linker for conjugation of the peptide to BSA
Purification	Protein A/G purified From serum
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX00934 WB Image**

WB analysis of Arabidopsis dry seeds extract using GTX00934 2S3 albumin precursor antibody. This antibody recognizes 2S albumin precursors (p2S) but not the mature forms (2S).

WT : Dry seeds of wild-type

mag2-2 : Dry seeds of defective in processing the precursors

Dilution : 1:5000



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