

2S3 albumin precursor antibody

Cat. No. GTX00934

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

Package
200 µg

Applications

Application Note

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

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

Not tested in other applications.

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

Product Note It reacts with A thaliana 2S3 albumin precursor but does not react with the processed mature forms.

Properties

Form	Liquid
Buffer	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	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



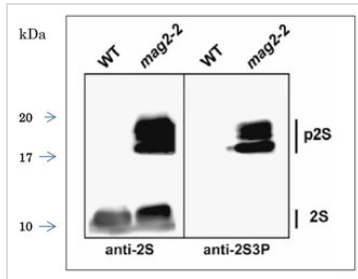
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Note

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.

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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