

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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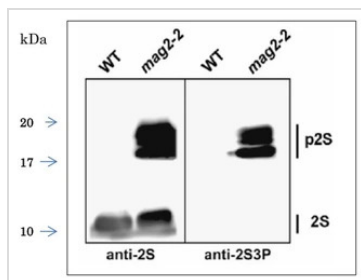
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Note

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 preursors

Dilution : 1:5000



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