

TGG2 / Myrosinase 2 antibody

Cat. No. GTX00933

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	1:1000
ELISA	Assay dependent
EM	Assay dependent

Not tested in other applications.

Calculated MW 63 kDa. ([Note](#))

Product Note It reacts with TGG2 of arabidopsis but does not react with TGG1 of arabidopsis.

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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide, AHALDPSPEKLT, corresponding to TGG2 protein (363-376) of A. thaliana, conjugated with bovine serum albumin This region of TGG2 has little homology with the corresponding region of TGG1.
Purification	Protein A/G purified
Conjugation	Unconjugated



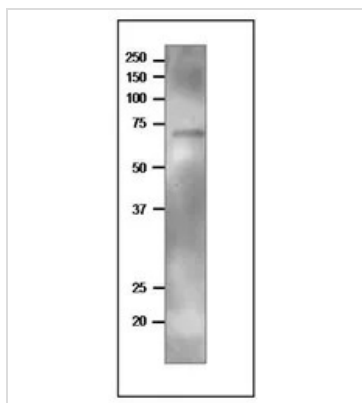
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Note

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

**GTX00933 WB Image**

WB analysis of Arabidopsis leaf extract using GTX00933 TGG2 / Myrosinase 2 antibody. Molecular mass calculated from the amino acid sequence is 63 kDa, and the signal peptide of 28 amino acids is removed and three glycosylation sites have been identified in the mature form.

Dilution : 1:1000



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