



Rabbit Anti-Arabidopsis thaliana AT2S Polyclonal Antibody (CABT-Z780R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of AT2S2, AT2S3 derived from Arabidopsis thaliana AT4G27150, AT4G27160.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	19 kDa
Reconstitution	Reconstitution with 150 μl of sterile water.
Format	Lyophilized
Size	150 μg
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.

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BACKGROUND

Introduction SESA3 and SESA2 belong to the 2S seed storage albumins family. They have the high

homology in protein sequence. Protein functions include lipid binding, nutrient reservoir activity.

Keywords AT2S2/3;SEED STORAGE ALBUMIN 2/3;SESA2/3.

GENE INFORMATION

Gene Name AT2S2; AT2S3

Entrez Gene ID <u>828823; 828824</u>

UniProt ID <u>P15458; P15459</u>