



Rabbit Anti-Arabidopsis thaliana ARP7 Polyclonal Antibody (CABT-Z768R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ARP7 derived from Arabidopsis thaliana AT3G60830.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	40 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.
Ship	Wet ice

BACKGROUND

Introduction	ARP7 is an actin-related protein required for normal embryogenesis, plant architecture and floral organ abscission. Essential protein required during embryogenesis and all plant development stages, probably through a chromatin-mediated regulation of gene expression.
Keywords	ARP7;ACTIN-RELATED PROTEIN 7;ATARP7.

GENE INFORMATION

Gene Name	ARP7
Entrez Gene ID	825254
UniProt ID	Q8L4Y5