



Rabbit Anti-Arabidopsis thaliana FMNL1 Polyclonal Antibody (CABT-Z582R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FMNL1 derived from Arabidopsis thaliana AT3G25500.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	115 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	FMNL1 is a nonprocessive formin that moves from the barbered end to the side of an actin filament after the nucleation event. It might be involved in the organization and polarity of the actin cytoskeleton. And AFH1 is involved in polar pollen cell growth process by maintaining tip-focused cell membrane expansion for the polar extension of pollen tubes.
Keywords	AFH1;AHF1;ARABIDOPSIS THALIANA FORMIN HOMOLOG Y 1;ATFH1;FH1;FORMIN HOMOLOG Y 1.

GENE INFORMATION

Gene Name	FH1
Entrez Gene ID	822136
UniProt ID	Q9SE97