



Rabbit Anti-Arabidopsis thaliana FAB1A Polyclonal Antibody (CABT-Z1022R)

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

PRODUCT INFORMATION

Isotype IgG Source/Host Rabbit Species Reactivity Arabidopsis thaliana Purification Unpurified Conjugate Unconjugated Applications WB, CoIP Recommended dilution: WB: 1:1000-1:2000 Molecular Weight 196 kDa Reconstitution Reconstitution with 150 μI 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	Immunogen	KLH-conjugated synthetic peptide of FAB1A derived from Arabidopsis thaliana AT4G33240.
Species Reactivity Arabidopsis thaliana Purification Unpurified Conjugate Unconjugated Applications WB, CoIP Recommended dilution: WB: 1:1000-1:2000 Molecular Weight 196 kDa Reconstitution Reconstitution with 150 μI 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.	Isotype	IgG
Purification Unpurified Conjugate Unconjugated Applications WB, CoIP Recommended dilution: WB: 1:1000-1:2000 Molecular Weight 196 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.	Source/Host	Rabbit
Conjugate Unconjugated Applications WB, CoIP Recommended dilution: WB: 1:1000-1:2000 Molecular Weight 196 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.	Species Reactivity	Arabidopsis thaliana
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Recommended dilution: WB: 1:1000-1:2000 Molecular Weight 196 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.	Conjugate	Unconjugated
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. Limit and the properties of the	Applications	Recommended dilution:
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.	Molecular Weight	196 kDa
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.	Reconstitution	Reconstitution with 150 μl of sterile water.
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.	Format	Lyophilized
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.	Size	150 μg
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.	Preservative	None
Ship Wet ice	Storage	receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after
	Ship	Wet ice

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BACKGROUND

Introduction FAB1A is predicted to act as a 1-phosphatidylinositol-3-phosphate (PtdIns3P) 5-kinase based

on its homology to Fab1 from yeast. FAB1A and FAB1B complement the enlarged vacuolar

phenotype of the fission yeast ste12delta mutant.

Keywords FAB1A; FORMS APLOID AND BINUCLEATE CELLS 1A

GENE INFORMATION

Gene Name FAB1A

Entrez Gene ID 829460

UniProt ID Q0WUR5