



Rabbit anti-Arabidopsis thaliana ARAC4 (C-term) Polyclonal Antibody (CABT-Z131R)

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

PRODUCT INFORMATION

Immunogen	Antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana ARAC4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:500-1:2,000 (detect endogenous protein*)
Molecular Weight	22 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana ARAC4 (At1g20090).
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN ₃ .
Preservative	0.01% NaN ₃

Storage	Store at -20°C. Stable for 6 months from date of receipt.
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Ship	Wet ice
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BACKGROUND

Introduction	Inactive GDP-bound Rho GTPases reside in the cytosol, are found in a complex with Rho GDP-dissociation inhibitors (Rho GDIs), and are released from the GDI protein in order to translocate to membranes upon activation. ROP2 is a GTPase that may be involved in cell polarity control during the actin-dependent tip growth of root hairs. ROP2 may regulate a WAVE complex that activates the Arp2/3 complex.
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Keywords	Rac-like GTP-binding protein ARAC4;GTPase protein ROP2;ARAC4
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GENE INFORMATION

Gene Name	ARAC4
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Entrez Gene ID	838598
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UniProt ID	Q38919
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