



Rabbit anti-Arabidopsis thaliana ABP1 (C-term) Polyclonal Antibody (CABT-Z007R)

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 ABP1.
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	Polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana ABP1 (At4g02980).
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	The plant hormone class, auxins, regulates three essential cellular fates in morphogenesis, elongation, division, and differentiation. Auxin-binding protein 1 (ABP1) is a receptor for auxin mediating auxin-induced cell elongation and, directly or indirectly, cell division.
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Keywords	Auxin-binding protein 1;ABP;ERABP1
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GENE INFORMATION

Gene Name	ERABP1
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Entrez Gene ID	828120
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UniProt ID	P33487
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