



Mouse anti-Arabidopsis thaliana ABP1 (N-term) Monoclonal Antibody, clone 4C5 (CABT-Z009M)

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

PRODUCT INFORMATION

Immunogen	Antibodies were produced by immunizing mice with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana ABP1.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Arabidopsis thaliana
Clone	4C5
Purification	Caprylic Acid- Ammonium Sulfate precipitation
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1,000-1:3,000 (detect endogenous protein*)
Molecular Weight	22 kDa
Preparation	Mouse monoclonal antibodies were produced by immunizing mice with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana ABP1 (At4g02980).
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal.
Storage	Store at -20°C. Stable for 6 months from date of receipt.
Ship	Wet ice

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.

Keywords Auxin-binding protein 1;ABP;ERABP1

GENE INFORMATION

Gene Name ERABP1

Entrez Gene ID [828120](#)

UniProt ID [P33487](#)
