



Rabbit anti-Arabidopsis thaliana KNAT2 (C-term) Polyclonal Antibody (CABT-Z090R)

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 KNAT2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1,000-1:3,000 (detect endogenous protein*)
Molecular Weight	Predicted M.W.: 36 kDa; Observed M.W.: 24 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana KNAT2 (At1g70510).
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	KNAT2 is a nuclear protein that belongs to theTALE/KNOX homeobox family. KNAT2 probably binds to the DNA sequence 5'-TGAC-3', and may play a role in meristem function. KNAT2 may be involved in maintaining cells in an undifferentiated, meristematic state. KNAT2 is expressed predominantly in shoot apices of seedlings, in the receptacle and developing pistil of flowers and in axillary buds of inflorescence stems.
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Keywords	Homeobox protein knotted-1-like 2;Protein ATK1;Protein KNAT2
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GENE INFORMATION

Gene Name	KNAT2
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Entrez Gene ID	843388
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UniProt ID	P46640
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