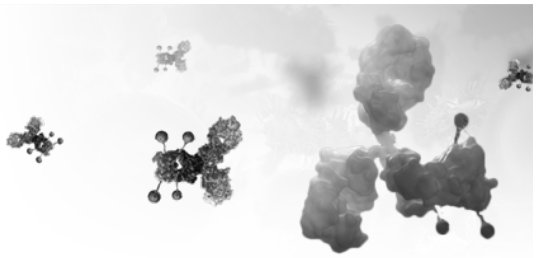

Rabbit anti-Arabidopsis thaliana FMAX2 (C-term) Polyclonal Antibody (CABT-Z094R)

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 FMAX2.
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	77 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana MAX2 (At2g42620).
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% NaN3.
Preservative	0.01% NaN3

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

BACKGROUND

Introduction	F-box protein MAX2 is a component of SCF(ASK-cullin-F-box) E3 ubiquitin ligase complexes, which may mediate the ubiquitination and subsequent proteasomal degradation of target proteins. MAX2 promotes the senescence. MAX2 is necessary for responses to strigolactones and karrikins. MAX2 also contributes to the selective repression of axillary shoots and moderates the branching by regulating negatively the auxin transport in primary stems, in an AXR1-independent manner. Furthermore, MAX2 is required for the progression of leaf senescence mediated by methyl jasmonate.
Keywords	F-box protein MAX2;ATMAX2;MAX2;MORE AXILLARY BRANCHES 2;ORE9;ORESARA 9;PLEIOTROPIC PHOTOSIGNALING;PPS;F-box/LRR-repeat protein 7;Protein KARRIKIN INSENSITIVE 1; Protein MORE AXILLARY BRANCHING 2;Protein ORESARA 9;KAI1;FBL7

GENE INFORMATION

Gene Name	MAX2
Entrez Gene ID	818862
UniProt ID	Q9SIM9

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