



Rabbit anti-Arabidopsis thaliana JAZ1 (Middle region) Polyclonal Antibody (CABT-Z089R)

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 middle region of arabidopsis thaliana JAZ1.
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	28 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of arabidopsis thaliana JAZ1 (At1g19180).
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	Jasmonate ZIM domain-containing protein 1 (JAZ1) is a repressor of jasmonate responses negatively regulated by the proteasome in an SCF(COI1) E3 ubiquitin-protein ligase complex-dependent manner. Jasmonoyl-isoleucine (JA-Ile) specifically promotes COI1-JAZ1 interaction. JAZ1 interacts with COI1 and inositol pentakisphosphate to form a high-affinity jasmonates co-receptor.
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Keywords	Protein TIFY 10A;Jasmonate ZIM domain-containing protein 1;At1g19180;T29M8.5;ATJAZ1;JAZ;TIFY10A
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GENE INFORMATION

Gene Name	TIFY10A
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Entrez Gene ID	838501
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UniProt ID	Q9LMA8
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