



Rabbit anti-Arabidopsis thaliana AGL8 (Middle region) Polyclonal Antibody (CABT-Z012R)

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 FRUITFULL/AGL8.
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 FRUITFULL/AGL8 (AT5G60910).
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	AGL8 is a probable transcription factor that promotes early floral meristem identity in synergy with APETALA1 and CAULIFLOWER. AGL8 is required subsequently for the transition of an inflorescence meristem into a floral meristem. AGL8 seems to be partially redundant to the function of APETALA1 and CAULIFLOWER in the up-regulation of LEAFY. AGL8 is also required for normal pattern of cell division, expansion and differentiation during morphogenesis of the silique. AGL8 is probably not required for fruit elongation but instead is required to prevent ectopic activity of IND.
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Keywords	Agamous-like MADS-box protein AGL8;Floral homeotic protein AGL8;Transcription factor FRUITFULL;FUL;At5g60910;MSL3.3;AGAMOUS-LIKE 8
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GENE INFORMATION

Gene Name	AGL8
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Entrez Gene ID	836212
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UniProt ID	Q38876
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