



Rabbit anti-Arabidopsis thaliana TMK3 (C-term) Polyclonal Antibody (CABT-Z148R)

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 TMK3.
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	102 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana TMK3 (At2g01820).
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	TRANSMEMBRANE KINASE 3 (TMK3) is also known as Leucine-rich repeat receptor-like protein kinase (LRR-RLK). TMK3 is located in plasma membrane and plant-type cell wall. TMK3 is involved in protein amino acid phosphorylation and pollen development. TMK3 has ATP binding and protein serine/threonine kinase activities.
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Keywords	LRR-RLK; Receptor-like kinase TMK3;Putative receptor-like protein kinase;Receptor-like kinase TMK3;BARK1-like kinase 2;Leucine-rich repeat receptor-like kinases TMK3;Transmembrane kinase 3
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GENE INFORMATION

Gene Name	TMK3
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Entrez Gene ID	814713
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UniProt ID	Q9SIT1
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