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Datasheet for ABIN7140564

anti-PMRT15 antibody (AA 513-637) (HRP)

Overview

Quantity:	100 µg
Target:	PMRT15 (LOC109243424)
Binding Specificity:	AA 513-637
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMRT15 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Arabidopsis thaliana Protein arginine N-methyltransferase 1.5 protein (513-637AA)
Isotype:	IgG
Cross-Reactivity:	Arabidopsis thaliana
Purification:	>95%, Protein G purified

Target Details

Target:	PMRT15 (LOC109243424)
Alternative Name:	PMRT15 (LOC109243424 Products)
Background:	Background: Methylates arginine residues of myelin basic protein (MBP) in vitro. Methylates

Target Details

symmetrically histone H4 of the FLC chromatin to form H4R3me2s, which in turn suppresses FLC expression to induce flowering. Regulates alternative splicing by methylating spliceosomal proteins. Involved in the post-transcriptional regulation of the circadian clock.

Aliases: PMRT15 antibody, PMRT5 antibody, SKB1 antibody, At4g31120 antibody, F6E21.40Protein arginine N-methyltransferase 1.5 antibody, AtPMRT15 antibody, AtPMRT5 antibody, EC 2.1.1.319 antibody, Shk1 kinase-binding protein 1 homolog antibody

UniProt: [Q8GWT4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.