

Anti-Probable protein arginine N-methyltransferase 1.2 antibody

Catalog: PHY1494S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Protein arginine methyltransferase 1A methylates the guanidino nitrogens of arginyl residues present in a glycine and arginine-rich domain. It is type I arginine methyltransferase active on both histones and non-histone proteins. And it mediates the methylation of MED36A.
Synonyms:	PRMT1A, PRMT12, ATPRMT1A, PROTEIN ARGININE METHYLTRANSFERASE 1A
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> PRMT1A (AT2G19670).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability &Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	41 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Vitis vinifera*, *Gossypium raimondii*, *Brassica rapa*, *Brassica napus*, *Nicotiana tabacum*, *Solanum tuberosum*, *Solanum lycopersicum*, *Glycine max*, *Medicago truncatula*.

For more species homologues information, please contact tech support at tech@phytoab.com.