

Anti-ARABIDOPSIS TRITHORAX-RELATED7 antibody

Catalog: PHY1182S

Product Information

Description:	Rabbit polyclonal antibody
Background:	ARABIDOPSIS TRITHORAX-RELATED7 (ATXR7) is a putative Set1 class H3K4 methylase. It is required for histone H3-K4 methylation and for transcriptional activation of Flowering Locus C.
Synonyms:	XR7, ATXR7, SDG25, SET DOMAIN PROTEIN 25
Immunogen:	KLH-conjugated synthetic peptide of ATXR7 derived from <i>Arabidopsis thaliana</i> AT5G42400.
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:	159 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

Research Use Only