

Anti-ARABIDOPSIS TRITHORAX-RELATED7 antibody

Catalog: PHY1183S

Product Information

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| 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 (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> ATXR7 (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

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| Recommended Dilution: | Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user. |
| Expected / apparent MW: | 154 kDa |
| 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 |

Research Use Only

Brassica rapa, Brassica napus, Glycine max, Cucumis sativus.

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