

Anti-ARABIDOPSIS HISTONE DEACETYLASE 1 antibody

Catalog: PHY1695

Product Information

Description:	Rabbit polyclonal antibody
Background:	Histone deacetylases act via the formation of large multiprotein complexes. HDA1 is involved in jasmonic acid and ethylene signaling of pathogen response. It is a part of a repressor complex including APETALA2 (AP2) and TOPLESS (TPL) that control the expression domains of numerous floral organ identity genes.
Synonyms:	HDA1, ARABIDOPSIS HISTONE DEACETYLASE 1, ARABIDOPSIS HISTONE DEACETYLASE 19, ATHD1, ATHDA19, HD1, HDA19, HISTONE DEACETYLASE 1, HISTONE DEACETYLASE 19, RPD3A
Immunogen:	Recombinant protein of HDA1 (1-199aa) derived from <i>Arabidopsis thaliana</i> AT4G38130.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Protein A purified
Reconstitution:	Reconstitution with 150µl of 0.01M sterile PBS. "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:	56 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

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