Anti-Probable N-acetyltransferase HLS1 antibody

Catalog: PHY2115A

Product Information

Description:	Rabbit polyclonal antibody
Background:	HLS1 is involved in apical hook development.
Synonyms:	HLS1, CONSTITUTIVE PHOTOMORPHOGENIC 3, COP3, HOOKLESS 1, UNS2, UNUSUAL SUGAR RESPONSE 2
Immunogen:	KLH-conjugated synthetic peptide (16 aa from Central section) derived from *Arabidopsis thaliana* HLS1 (AT4G37580).
Form:	Lyophilized
Quantity:	150 μg
Purification:	Immunogen Affinity Purified
Reconstitution:	Reconstitution with 150 μl of sterile 1×PBS (PH=7.4). "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℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	45 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Brassica rapa*, *Brassica napus*, and 80-99% homologues with the sequence in *Populus trichocarpa*, *Nicotiana tabacum*, *Solanum tuberosum*, *Solanum lycopersicum*, *Spinacia oleracea*, *Vitis vinifera*, *Cucumis sativus*, *Oryza sativa*, *Setaria viridis*, *Gossypium raimondii*, *Medicago*

truncatula, *Sorghum bicolor*, *Zea mays*, *Glycine max*, *Triticum aestivum*, *Hordeum vulgare*, *Panicum virgatum*.

The sequence of the synthetic peptide used for immunization is 81% (13 / 16) homologues with the sequence in AT2G23060.

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