Anti-Probable N-acetyltransferase HLS1 antibody

Catalog: PHY2115S

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:	Serum Peptide affinity form antibody available upon request at info@phytoab.com.
Reconstitution:	Reconstitution with 150 µl 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℃ 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
Confirmed Reactivity:	Coming soon
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% homologues with the sequence in AT2G23060.

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