

Anti-Ultraviolet-B receptor UVR8, N-terminal antibody

Catalog: PHY0808S

Product Information

Description:	Rabbit polyclonal antibody
Background:	UV RESISTANCE LOCUS8 (UVR8) is a unique UV-B photoreceptor that following the absorption of UV-B photons, initiates changes in gene expression. UVR8 is located in the nucleus and the cytosol. Associates with chromatin via histones. UVR8 interaction with COP1 is negatively regulated by RUP1 and RUP2.
Synonyms:	UVR8, ATUVR8, UVB-RESISTANCE 8
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> UVR8 (AT5G63860).
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°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:	47 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

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