Anti-KU70 antibody

Catalog: PHY8174S

Product Information

Description:	Rabbit polyclonal antibody
Background:	KU70 is a nuclear protein that forms a heterodimer with KU80. This complex is essential for DNA double-strand break repair via non-homologous end joining and for telomere maintenance.
Synonyms:	KU70, ATKU70, ARABIDOPSIS THALIANA KU70 HOMOLOG
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from *Arabidopsis thaliana* KU70 (AT1G16970).
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:	69 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com.