

Anti-Kinesin-like protein KIN-12A antibody

Catalog: PHY1019S

Product Information

Description:	Rabbit polyclonal antibody
Background:	AtPAKRP1 is microtubule motor kinesin PAKRP1/Kinesin-12A. Together with PAKRP1L/Kinesin-12B (AT3G23670), serve as linkers of the plus ends of antiparallel microtubules in the phragmoplast.
Synonyms:	PAKRP1, AtPAKRP1, KINESIN-12A, PHRAGMOPLAST-ASSOCIATED KINESIN-RELATED PROTEIN 1.
Immunogen:	KLH-conjugated synthetic peptide of AtPAKRP1 derived from <i>Arabidopsis thaliana</i> AT4G14150.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl 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.
Reference:	Ruiqin Pan, et al., Planta 2004, 220; 156-164.

Application Information

Applications:	Western Blot (1:1000-1:2000), Immunofluorescence Note: Optimal dilutions/concentrations should be determined by the end user.
Expected Results:	120 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>

Research Use Only

Predicted Reactivity:

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