

Anti-Kinesin-like protein KIN-4A antibody

Catalog: PHY0772S

Product Information

Description:	Rabbit polyclonal antibody
Background:	FRA1 is a protein with an N-terminal microtubule binding motor domain. FRA1 is localized to the periphery of the cytoplasm and mutants in the gene exhibit altered orientation of cellulose microfibrils and reduced mechanical strength of fibers.
Synonyms:	FRA1, FRAGILE FIBER 1
Immunogen:	KLH-conjugated synthetic peptide (24 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> FRA1 (AT5G47820).
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:	117 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used

Research Use Only

for immunization is 80-99% homologues with the sequence in
Brassica rapa, *Brassica napus*.

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