

Anti-Early light inducible protein 2 antibody

Catalog: PHY0105S

Product Information

Description:	Rabbit polyclonal antibody
Background:	The early light-induced proteins (Elips) in higher plants are nuclear-encoded, light stress-induced proteins located in thylakoid membranes and related to light-harvesting chlorophyll a/b-binding (LHC) proteins. In <i>Arabidopsis thaliana</i> two genes (<i>Elip1</i> (AT3G22840) and <i>Elip2</i> (AT4G14690)) encode for two ELIP proteins.
Synonyms:	ELIP2
Immunogen:	KLH-conjugated synthetic peptide of ELIP2 derived from <i>Arabidopsis thaliana</i> AT4G14690.
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:	20 / 16 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

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