

Anti-AT1G54500 antibody

Catalog: PHY2804A

Product Information

Description:	Rabbit polyclonal antibody	
Background:	AT1G54500	
Synonyms:	AT1G54500	
Immunogen:	KLH-conjugated synthetic peptide (16 aa from N terminal section) derived from	
	Arabidopsis thaliana AT1G54500.	
Form:	Lyophilized	
Quantity:	150 µg	
Purification:	Immunogen affinity purified	
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS.	
	"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 &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.	
Storage:	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.	

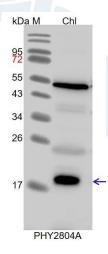
Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000)
	Note: Optimal dilutions/concentrations should be determined by the
	end user.
Expected / apparent MW:	22 / 21 kDa
Confirmed Reactivity:	Arabidopsis thaliana
Predicted Reactivity:	For more species homologues information, please contact tech
	support at <u>tech@phytoab.com</u> .

Research Use Only



Application Information



Chl: 7.5 µg total chloroplast protein from *Arabidopsis thaliana*. **Electrophoresis:** 15% SDS-PAGE **Transfer:** blotting to NC (nitrocellulose) membrane for 1 h. **Blocking:** 5% skim milk at RT or 4°C for 1 h. **Primary antibody:** 1:2000 dilution overnight at 4°C. **Secondary antibody:** 1:10000 dilution using Goat Anti-Rabbit IgGH&L(HRP) (Cat# PHY6000). **Detection:** using chemiluminescence substrate and image werecaptured with CCD camera.



Research Use Only