

Anti-Actin-related protein 8 antibody

Catalog: PHY7946A

Product Information

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Rabbit polyclonal antibody
ARP8 is a protein whose sequence is similar to actin-related proteins (ARPs) in
other organisms. Arabidopsis ARP8 has a complex gene structure encoding a
novel protein with distinct F-box and actin homology domains.
ARP8, ACTIN-RELATED PROTEIN 8, ATARP8, ARP8-specific monoclonal
KLH-conjugated synthetic peptide (17 aa from C terminal section) derived from
Arabidopsis thaliana ARP8 (AT5G56180).
Lyophilized
150 µg
Immunogen affinity purified
Reconstitution with 150 μ l of sterile 1 $ imes$ PBS (PH=7.4).
"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".
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
12 months from date of receipt, -20 to -70 $^\circ \! \mathbb{C}$ as supplied.
6 months, -20 to -70 $^\circ\!\!\mathbb{C}$ under sterile conditions after reconstitution.
1 month, 2 to 8 $^\circ \!\!\!\!\!^\circ \!\!\!^\circ$ under sterile conditions after reconstitution.
The product is shipped at 4 $^\circ\!\!\!{}^\circ\!\!{}^\circ$. Upon receipt, store it immediately at the
temperature recommended above.

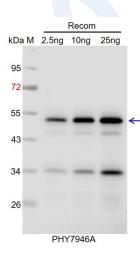
Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000)
	Note: Optimal dilutions/concentrations should be determined by the
	end user.
Expected / apparent MW:	53 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used
	for immunization is 80-99% homologues with the sequence in
	Brassica napus, Brassica rapa.
	For more species homologues information, please contact tech
	support at <u>tech@phytoab.com</u> .

Research Use Only



Application Example



Recom: 2.5 ng, 10 ng and 25 ng recombinant protein containing the peptide for immunization and having a molecular mass of 53 kDa.

Electrophoresis: 12% 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: 1:1000 dilution overnight at 4°C.

Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L (HRP) (Cat# PHY6000).

Detection: using chemiluminescence substrate and image were captured with CCD camera.



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