

Anti-GTP-binding protein SAR1 antibody

Catalog: PHY0069S

Product Information

Description:	Rabbit polyclonal antibody
Background:	SAR1 are GTP-binding proteins.
Synonyms:	SAR1
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> SAR1A (AT1G09180), SAR1B (AT1G56330), SAR1C (AT4G02080), SAR1D (AT3G62560).
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.

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 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica rapa</i> , <i>Brassica napus</i> , <i>Glycine max</i> , <i>Zea mays</i> , <i>Panicum virgatum</i> , <i>Spinacia oleracea</i> , <i>Populus trichocarpa</i> , <i>Oryza sativa</i> , <i>Vitis vinifera</i> , <i>Triticum</i>

Research Use Only

aestivum, *Cucumis sativus*, *Hordeum vulgare*, *Medicago truncatula*,
Gossypium raimondii.

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