Anti-Retinoblastoma related protein 1 antibody

Catalog: PHY3609S

Product Information

Description:	Rabbit polyclonal antibody
Background:	RBR1 is a retinoblastoma homologue RETINOBLASTOMA-RELATED protein (RBR or RBR1). Its functions as a positive regulator of the developmental switch from embryonic heterotrophic growth to autotrophic growth. RBR1 is also involved in regulation of imprinted genes.
Synonyms:	RBR1, ATRBR1, RB, RB1, RBR, RETINOBLASTOMA 1, RETINOBLASTOMA-RELATED, RETINOBLASTOMA-RELATED 1, RETINOBLASTOMA-RELATED PROTEIN 1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from Central section) derived from *Arabidopsis thaliana* RBR1 (AT3G12280).
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℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	112 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 *Brassica napus, Brassica rapa, Spinacia oleracea*, and 80-99% homologues with the sequence in *Glycine max, Vitis vinifera, Populus trichocarpa, Gossypium raimondii, Solanum tuberosum, Solanum lycopersicum, Nicotiana tabacum, Triticum aestivum.*
For more species homologues information, please contact tech support at tech@phytoab.com.