

Anti-Probable cysteine protease RD19B antibody

Catalog: PHY1682S

Product Information

Description:	Rabbit polyclonal antibody
Background:	AT2G21430
Synonyms:	RD19B, RD19-like protein 1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from Central section) derived from <i>Arabidopsis thaliana</i> RD19B (AT2G21430).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
Reconstitution:	Peptide affinity form antibody available upon request at info@phytoab.com . 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:	40 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in

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Brassica napus, Brassica rapa, Glycine max, Gossypium raimondii, Nicotiana tabacum, Solanum lycopersicum, Solanum tuberosum, Populus trichocarpa, Cucumis sativus, Vitis vinifera, Spinacia oleracea, Triticum aestivum, Hordeum vulgare.

The sequence of the synthetic peptide used for immunization is 87% homologous with the sequence in RD19A (AT4G39090).

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