

Anti-Probable inactive receptor kinase AT5G16590 antibody

Catalog: PHY0947S

Product Information

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| Description: | Rabbit polyclonal antibody |
| Background: | LRR1 is a protein of the Leucine-rich repeat protein kinase family. It might be involved in early recognition of growth promoting fungi. |
| Synonyms: | LRR1, LEUCINE RICH REPEAT PROTEIN 1 |
| Immunogen: | KLH-conjugated synthetic peptide (14 aa from Central section) derived from <i>Arabidopsis thaliana</i> LRR1 (AT5G16590). |
| 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°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

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| Recommended Dilution: | Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user. |
| Expected / apparent MW: | 67 kDa |
| Confirmed Reactivity: | Coming soon |
| Predicted Reactivity: | Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in <i>Glycine</i> |

Research Use Only

max, *Brassica rapa*, *Brassica napus*, and 80-99% homologues with the sequence in *Medicago truncatula*, *Vitis vinifera*, *Populus trichocarpa*, *Gossypium raimondii*, *Nicotiana tabacum*, *Spinacia oleracea*, *Solanum tuberosum*, *Solanum lycopersicum*.

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