

Anti-AT1G07040 protein antibody

Catalog: PHY2656A

Product Information

| | |
|---------------------------------|---|
| Description: | Rabbit polyclonal antibody |
| Background: | AT1G07040 |
| Synonyms: | AT1G07040 |
| Immunogen: | KLH-conjugated synthetic peptide (18 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> AT1G07040. |
| Form: | Lyophilized |
| Quantity: | 150 µg |
| Purification: | Immunogen affinity purified |
| Reconstitution: | Reconstitution with 150 µl of 0.01 M sterile PBS. "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: | 41 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>Vitis vinifera</i> , <i>Zea mays</i> , <i>Brassica rapa</i> , <i>Physcomitrium patens</i> , <i>Solanum lycopersicum</i> , <i>Panicum virgatum</i> , <i>Brassica napus</i> , <i>Nicotiana tabacum</i> , <i>Solanum tuberosum</i> , <i>Populus trichocarpa</i> , <i>Gossypium raimondii</i> , <i>Cucumis sativus</i> , <i>Oryza sativa</i> , <i>Sorghum bicolor</i> , <i>Triticum</i> |

Research Use Only

aestivum, *Setaria viridis*, *Hordeum vulgare*, and 80-99% homologues with the sequence in *Spinacia oleracea*, *Glycine max*, *Medicago truncatula*, *Chlamydomonas reinhardtii*.

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