

Anti-Signal peptide peptidase 1, N-terminal antibody

Catalog: PHY4343S

Product Information

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| Description: | Rabbit polyclonal antibody |
| Background: | SPP1 |
| Synonyms: | SPP1 |
| Immunogen: | KLH-conjugated synthetic peptide (17 aa from N terminal section) derived from <i>Oryza sativa</i> SPP1 (Os02g0117400). |
| 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 (1:1000-1:5000) Note: Optimal dilutions/concentrations should be determined by the end user. |
| Expected/apparent MW: | 38 kDa |
| Confirmed Reactivity: | <i>Oryza sativa</i> |
| Predicted Reactivity: | Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Zea mays</i> , <i>Gossypium raimondii</i> , <i>Solanum tuberosum</i> , and 80-99% homologues with the sequence in <i>Setaria viridis</i> , <i>Solanum</i> |

Research Use Only

lycopersicum, Populus trichocarpa, Medicago truncatula, Nicotiana tabacum, Vitis vinifera, Hordeum vulgare, Cucumis sativus.

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