

# Product Datasheet

## PRAS40 [p Thr356] Antibody - Azide Free NBP2-60783

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-60783**

PRAS40 [p Thr356] Antibody - Azide Free

**Product Information**

|                                |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 100 ul  |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>               | Polyclonal  |
| <b>Preservative</b>            | No Preservative   |
| <b>Isotype</b>                 | IgG   |
| <b>Purity</b>                  | Antigen Affinity-purified   |
| <b>Buffer</b>                  | 10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol                              |
| <b>Target Molecular Weight</b> | 60 kDa  |

**Product Description**

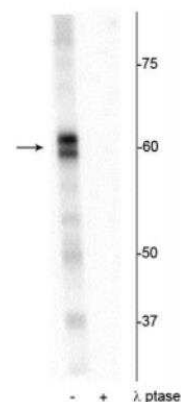
|                                |   |
|--------------------------------|---|
| <b>Description</b>             | Novus Biologicals Rabbit PRAS40 [p Thr356] Antibody - Azide Free (NBP2-60783) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 84335   |
| <b>Gene Symbol</b>             | AKT1S1  |
| <b>Species</b>                 | Drosophila  |
| <b>Specificity/Sensitivity</b> | Specific for endogenous levels of the ~60 kDa PRAS40 protein phosphorylated at Thr356. The immunolabeling is completely eliminated by treatment with lambda-phosphatase.                            |
| <b>Immunogen</b>               | Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr356 conjugated to KLH   |

**Product Application Details**

|                              |                     |
|------------------------------|---------------------|
| <b>Applications</b>          | Western Blot        |
| <b>Recommended Dilutions</b> | Western Blot 1:1000 |

**Images**

Western Blot: PRAS40 [p Thr356] Antibody [NBP2-60783] - Western blot of Drosophila lysate showing specific immunolabeling of the ~60 kDa PRAS40 protein phosphorylated at Thr356 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by blot treatment with lambda phosphatase (Lambda-Ptase, 1200 units for 30 minutes).





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### **Products Related to NBP2-60783**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-57165PEP | PRAS40 Recombinant Protein Antigen                  |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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