

# Product Datasheet

## PRAS40 Antibody [FITC] NBP2-41221F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41221F**

PRAS40 Antibody [FITC]

| Product Information         |                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                              |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                 |
| Clonality                   | Polyclonal                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                      |
| Conjugate                   | FITC                                                                                                                                                                                                     |
| Purity                      | Peptide affinity purified                                                                                                                                                                                |
| Buffer                      | PBS                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                   |
| Gene ID                     | 84335                                                                                                                                                                                                    |
| Gene Symbol                 | AKT1S1                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                        |
| Reactivity Notes            | 0                                                                                                                                                                                                        |
| Specificity/Sensitivity     | At least three isoforms of AKT1S1 are known to exist.                                                                                                                                                    |
| Immunogen                   | Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human AKT1S1. The immunogen is located within amino acids 190 - 240 of AKT1S1. Amino Acid Sequence: RTEARSSDEENGPPSSPDL |
| Product Application Details |                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                         |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                   |





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### **Products Related to NBP2-41221F**

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|               |                                    |
|---------------|------------------------------------|
| NBP2-24892    | Rabbit IgG Isotype Control [FITC]  |
| NBP2-54956PEP | PRAS40 Recombinant Protein Antigen |
| NBP2-06037    | PRAS40 Overexpression Lysate       |
| NB200-157     | 4EBP1 Antibody                     |

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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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