

# Product Datasheet

## Kinesin 5A Antibody [Biotin] NBP1-76817B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76817B**

Kinesin 5A Antibody [Biotin]

| 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                   | Biotin                                                                                                                                                                                                     |
| Purity                      | Peptide affinity purified                                                                                                                                                                                  |
| Buffer                      | PBS                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                     |
| Gene ID                     | 3798                                                                                                                                                                                                       |
| Gene Symbol                 | KIF5A                                                                                                                                                                                                      |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                          |
| Reactivity Notes            | 0                                                                                                                                                                                                          |
| Specificity/Sensitivity     | KIF5 has at least three known isoforms; this antibody recognizes all three.                                                                                                                                |
| Immunogen                   | Antibody was raised against a 20 amino acid synthetic peptide from near the center of human KIF5. The immunogen is located within amino acids 330 - 380 of KIF5. Amino Acid Sequence: KKKYEKEKEKTKAQKETIAK |
| Product Application Details |                                                                                                                                                                                                            |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                     |





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### **Products Related to NBP1-76817B**

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|               |                                        |
|---------------|----------------------------------------|
| NBP2-24891B   | Rabbit IgG Isotype Control [Biotin]    |
| NB100-1058PEP | Kinesin 5A Peptide                     |
| NBP1-85344PEP | Kinesin 5A Recombinant Protein Antigen |
| NB500-181     | Eg5 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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