

# Product Datasheet

## TSC1 Antibody [Biotin] NBP1-76618B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76618B**

TSC1 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                     | 7248                                                                                                                                                                                                   |
| Gene Symbol                 | TSC1                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                      |
| Reactivity Notes            | 0                                                                                                                                                                                                      |
| Specificity/Sensitivity     | At least two isoforms of TSC1 are known to exist; this antibody will detect both isoforms. TSC1 antibody is predicted to not cross-react with TSC2.                                                    |
| Immunogen                   | Antibody was raised against a 15 amino acid synthetic peptide from the middle region of human TSC1. The immunogen is located within amino acids 220 - 270 of TSC1. Amino Acid Sequence: KDHELDPRRWKRLE |
| 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 NBP1-76618B**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP2-24891B        | Rabbit IgG Isotype Control [Biotin]         |
| H00007248-Q01-10ug | Recombinant Human TSC1 GST (N-Term) Protein |
| NBL1-17350         | TSC1 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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