## **Product Datasheet**

### TSC1 Antibody [DyLight 650] NBP1-76618C

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-76618C

TSC1 Antibody [DyLight 650]

| 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                    | DyLight 650                                                                                                                                                                                           |
| Purity                       | Peptide affinity purified                                                                                                                                                                             |
| Buffer                       | 50mM Sodium Borate                                                                                                                                                                                    |
| 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 Squence: KDHELDPRRWKRLE |
| Notes                        | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                     |
| Product Application Details  |                                                                                                                                                                                                       |
| Applications                 | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                           |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                           |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                |
|                              |                                                                                                                                                                                                       |

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#### Products Related to NBP1-76618C

| NB200-157          | 4EBP1 Antibody                              |
|--------------------|---------------------------------------------|
| NBL1-17350         | TSC1 Overexpression Lysate                  |
| H00007248-Q01-10ug | Recombinant Human TSC1 GST (N-Term) Protein |
| NBP2-24891C        | Rabbit IgG Isotype Control [DyLight 650]    |

#### 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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