

# Product Datasheet

## Tyrosine Hydroxylase Antibody (OTI1A4) [DyLight 405] NBP3-44864V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-44864V****Tyrosine Hydroxylase Antibody (OTI1A4) [DyLight 405]**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 ml                                                                                      |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                                  |
| <b>Clone</b>               | OTI1A4                                                                                      |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG1                                                                                        |
| <b>Conjugate</b>           | DyLight 405                                                                                 |
| <b>Purity</b>              | >95%                                                                                        |
| <b>Buffer</b>              | 50mM Sodium Borate                                                                          |

| <b>Product Description</b> |                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------|
| <b>Host</b>                | Mouse                                                                                  |
| <b>Gene ID</b>             | 7054                                                                                   |
| <b>Gene Symbol</b>         | Tyrosine Hydroxylase                                                                   |
| <b>Species</b>             | Human, Mouse, Rat                                                                      |
| <b>Immunogen</b>           | Full length human recombinant protein of human TH(NP_000351) produced in HEK293T cell. |
| <b>Notes</b>               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.      |

| <b>Product Application Details</b> |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.      |





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### **Products Related to NBP3-44864V**

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|                   |                                                     |
|-------------------|-----------------------------------------------------|
| NBP1-97005V-0.5ml | Mouse IgG1 Isotype Control (MG1) [DyLight 405]      |
| NBP1-42461        | Recombinant Human Tyrosine Hydroxylase His Protein  |
| 212-GD-010        | GDNF [Unconjugated]                                 |
| NBP3-06920        | Human Tyrosine Hydroxylase ELISA Kit (Colorimetric) |

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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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