

# Product Datasheet

## NF-H Antibody (RNF405) [DyLight 488] NBP1-97680G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97680G**

NF-H Antibody (RNF405) [DyLight 488]

| <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>                       | RNF405  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2a   |
| <b>Conjugate</b>                   | DyLight 488   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 4744  |
| <b>Gene Symbol</b>                 | NEFH  |
| <b>Species</b>                     | Human, Mouse, Rat, Bovine, Canine, Chicken, Guinea Pig, Hamster, Monkey, Rabbit, Sheep, Xenopus, Zebrafish  |
| <b>Reactivity Notes</b>            | Monkey reactivity reported in scientific literature (Mortazavi F et al).  |
| <b>Marker</b>                      | Neuronal Marker   |
| <b>Specificity/Sensitivity</b>     | This antibody reacts exclusively with the phosphorylated isoform of the 200 kD neurofilament protein (NF-H).  |
| <b>Immunogen</b>                   | Derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a Mouse immunized with a neurofilament preparation of calf brain tissue.   |
| <b>Notes</b>                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen   |



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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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