

# Product Datasheet

## Myosin Phosphatase Antibody [DyLight 594] NB110-38889DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-38889DL594****Myosin Phosphatase Antibody [DyLight 594]**

| <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>                   | Polyclonal                                                                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                |
| <b>Conjugate</b>                   | DyLight 594                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                                                                                                        |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                 |
| <b>Product Description</b>         |                                                                                                                                                                                                                                    |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                             |
| <b>Gene ID</b>                     | 4659                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>                 | PPP1R12A                                                                                                                                                                                                                           |
| <b>Species</b>                     | Human                                                                                                                                                                                                                              |
| <b>Immunogen</b>                   | The immunogen recognized by this antibody maps to a region between residue 400 and 450 of human Myosin Phosphatase Target Subunit 1 (Protein Phosphatase 1, Regulatory Subunit 12A) using the numbering given in entry NP_002471.1 |
| <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, Immunoprecipitation                                                                                                                                                                                                  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation                                                                                                                                                                                                  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                             |





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### **Products Related to NB110-38889DL594**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891DL594 | Rabbit IgG Isotype Control [DyLight 594]       |
| NBP2-58950PEP   | Myosin Phosphatase Recombinant Protein Antigen |
| NBL1-14674      | Myosin Phosphatase Overexpression Lysate       |
| NBP2-22203      | ERK1 Antibody (1E5)                            |

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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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