

# Product Datasheet

## MYH8 Antibody [DyLight 550]

### NBP2-41309R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41309R**

MYH8 Antibody [DyLight 550]

| 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 550                                                                                                                                                                                       |
| Purity                      | Peptide affinity purified                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                            |
| Gene ID                     | 4626                                                                                                                                                                                              |
| Gene Symbol                 | MYH8                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                 |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Pig (89%), Bovine (89%), Chicken (89%).                                                                  |
| Specificity/Sensitivity     | MYH8 antibody is predicted to not cross-react with other members of the myosin heavy chain family.                                                                                                |
| Immunogen                   | Antibody was raised against a 19 amino acid peptide near the amino terminus of human MYH8. The immunogen is located within amino acids 60 - 110 of MYH8. Amino Acid Sequence: VREDQVFPMNPPKYDKIED |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                            |





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### **Products Related to NBP2-41309R**

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|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP2-24891R        | Rabbit IgG Isotype Control [DyLight 550]                        |
| H00006908-Q01-10ug | Recombinant Human TATA binding protein TBP GST (N-Term) Protein |
| NB300-221          | GAPDH Antibody (1D4)                                            |
| MAB4470            | Myosin Heavy Chain Antibody (MF20) [Unconjugated]               |

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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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