

Product Datasheet

MYH7 Antibody - Azide and BSA Free NBP2-94079-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-94079-0.1ml

MYH7 Antibody - Azide and BSA Free

| Product Information | |
|--------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol |
| Target Molecular Weight | 223 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 4625 |
| Gene Symbol | MYH7 |
| Species | Human, Mouse, Rat |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 1700-1800 of human MYH7 (NP_000248.2). KKMDADLSQLQTEVEEA |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50-1:200 |



Images

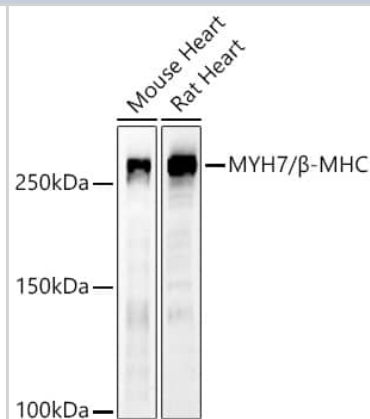
Western Blot: MYH7 Antibody - Azide and BSA Free [MYH7] - Western blot analysis of various lysates using MYH7 Rabbit pAb at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates / proteins: 25 ug per lane.

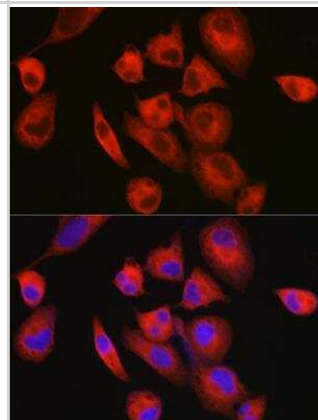
Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 180s.



Immunocytochemistry/Immunofluorescence: MYH7 Antibody [NBP2-94079] - Analysis of RD cells using MYH7/beta-MHC Rabbit pAb at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



Publications

Johnson LL, Hebert S, Kueppers RB, McLoon LK Nystagmus Associated With the Absence of MYOD Expression Across the Lifespan in Extraocular and Limb Muscles Investigative ophthalmology & visual science 2023-09-01 [PMID: 37703038] (IHC-Fr, Mouse)

Details:

Dilution: 1:50



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Products Related to NBP2-94079-0.1ml

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00004625-Q01-10ug | Recombinant Human MYH7 GST (N-Term) Protein |

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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