

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

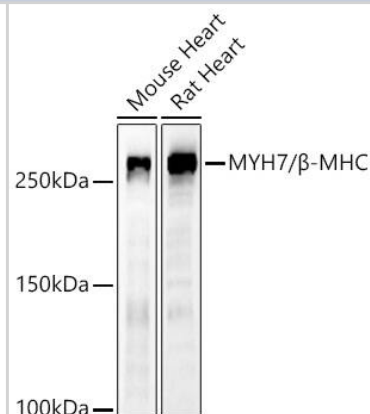
Western Blot: MYH7 Antibody - Azide and BSA Free [MYH7] - Western blot analysis of various lysates using MYH7 Rabbit pAb at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates / proteins: 25 ug per lane.

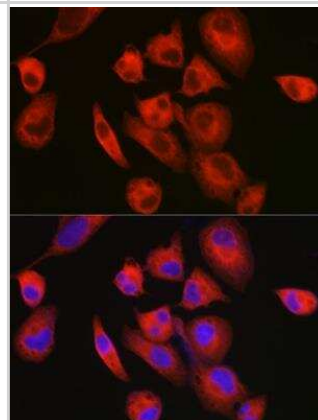
Blocking buffer: 3 % nonfat dry milk in TBST.

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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