

Product Datasheet

Troponin I Type 3 (cardiac) Antibody - Azide Free **NBP2-20734**

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20734

Troponin I Type 3 (cardiac) Antibody - Azide Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	24 kDa

Product Description

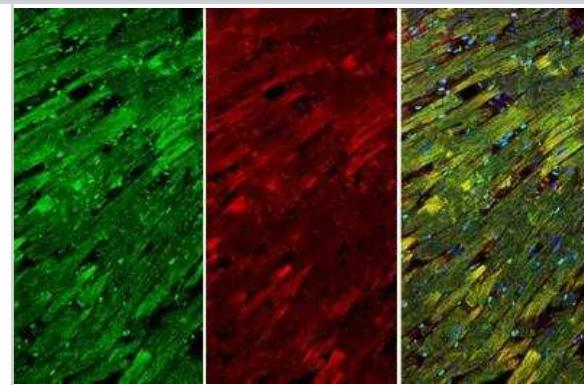
Host	Rabbit
Gene ID	7137
Gene Symbol	TNNI3
Species	Human, Mouse, Rat
Reactivity Notes	Cat (94%).
Immunogen	Full length human Troponin I Type 3 (cardiac) Recombinant protein.

Product Application Details

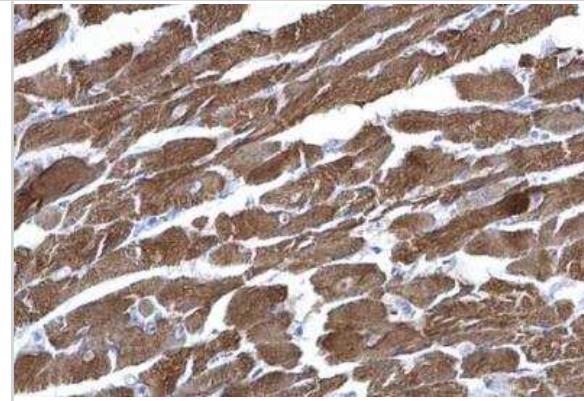
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

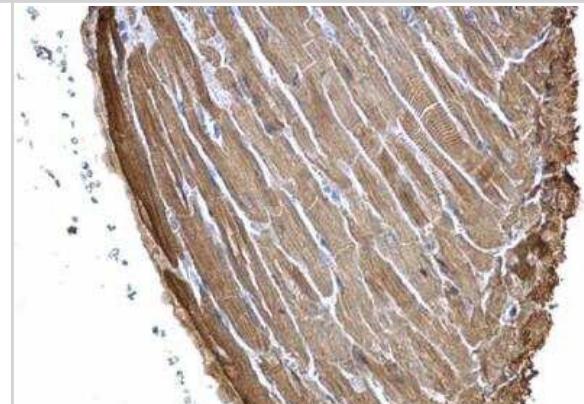
Immunohistochemistry-Paraffin: Troponin I Type 3 (cardiac) Antibody [NBP2-20734] - Troponin I Type 3 (cardiac) antibody detects Troponin I Type 3(cardiac) protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart. Green: Troponin I Type 3 (cardiac) stained by Troponin I Type 3 (cardiac) antibody diluted at 1:250. Red: beta Actin, a cytoskeleton marker, stained by beta Actin antibody diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



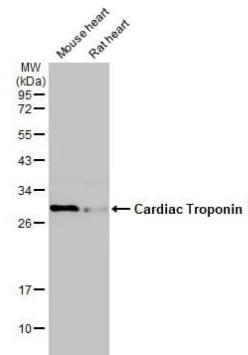
Immunohistochemistry-Paraffin: Troponin I Type 3 (cardiac) Antibody [NBP2-20734] - Paraffin-embedded rat heart dilution: 1:500.



Immunohistochemistry-Paraffin: Troponin I Type 3 (cardiac) Antibody [NBP2-20734] - Paraffin-embedded mouse heart dilution: 1:500.



Western Blot: Troponin I Type 3 (cardiac) Antibody [NBP2-20734] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Troponin I Type 3 (cardiac) antibody [N1C3] (NBP2-20734) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

?pek E, Hesapç?o?lu M, Karabo?a M, Avc? H Selenium protection from DNA damage and regulation of apoptosis signaling following cyclophosphamide induced cardiotoxicity in rats Biotechnic & histochemistry : official publication of the Biological Stain Commission 2023-11-01 [PMID: 37695070] (IHC)



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Products Related to NBP2-20734

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007137-P01-2ug	Recombinant Human Troponin I Type 3 (cardiac) 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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