

Product Datasheet

Troponin T Type 2 (cardiac) Antibody (3-G6) NBP2-75430

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75430

Troponin T Type 2 (cardiac) Antibody (3-G6)

Product Information

Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3-G6
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	36 kDa

Product Description

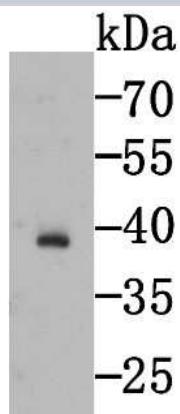
Host	Mouse
Gene Symbol	TNNT2
Species	Human, Mouse
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Synthetic peptide within huamn Troponin T Type 2 (cardiac) aa 45-89/298. (SwissProt: P45379 Human; SwissProt: P50752 Mouse)

Product Application Details

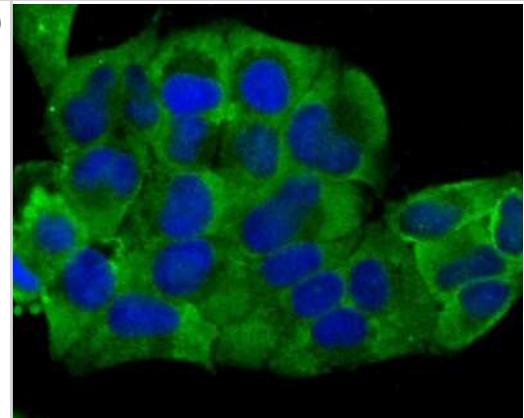
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

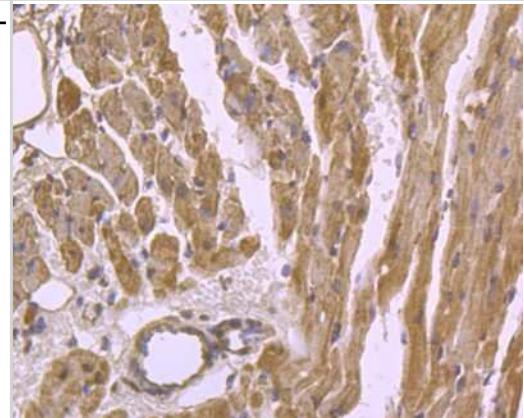
Western Blot: Troponin T Type 2 (cardiac) Antibody (3-G6) [NBP2-75430] - Analysis of Cardiac Troponin T on human heart tissue lysate using anti- Cardiac Troponin T antibody at 1/1,000 dilution.



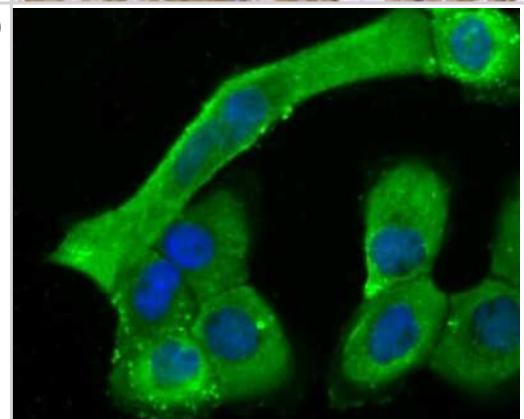
Immunocytochemistry/Immunofluorescence: Troponin T Type 2 (cardiac) Antibody (3-G6) [NBP2-75430] - Staining Cardiac Troponin T (green) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Troponin T Type 2 (cardiac) Antibody (3-G6) [NBP2-75430] - Analysis of mouse heart tissue using anti- Cardiac Troponin T antibody. Counter stained with hematoxylin.



Immunocytochemistry/Immunofluorescence: Troponin T Type 2 (cardiac) Antibody (3-G6) [NBP2-75430] - Staining Cardiac Troponin T (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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