

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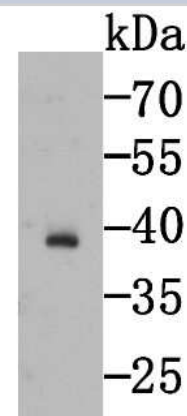
NBP2-75430**Troponin T Type 2 (cardiac) Antibody (3-G6)**

| 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 |

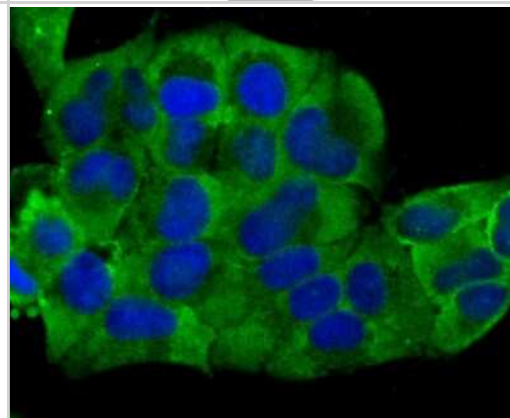


Images

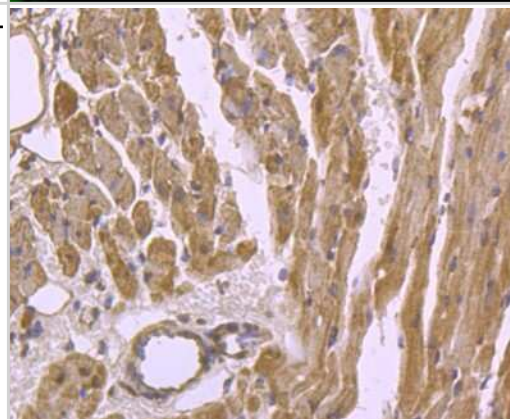
Western Blot: Troponin T Type 2 (cardiac) Antibody (3-G6) [NBP2-75430] - Analysis of Cardiac Troponin T on human heart tissue lysate using anti- Cardiac Troponin T antibody at 1/1,000 dilution.



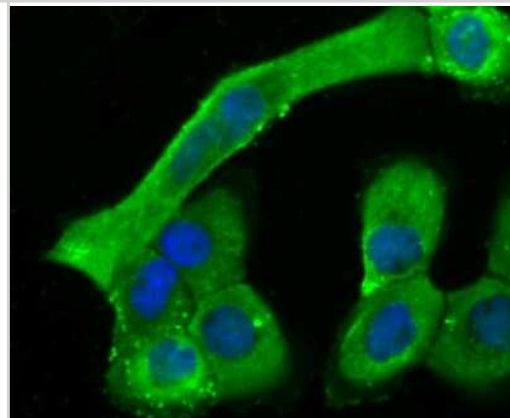
Immunocytochemistry/Immunofluorescence: Troponin T Type 2 (cardiac) Antibody (3-G6) [NBP2-75430] - Staining Cardiac Troponin T (green) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



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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