

# Product Datasheet

## Troponin C (cardiac) Antibody - Azide and BSA Free NBP2-99683-100ul

Unit Size: 100 ul

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

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**NBP2-99683-100ul**

Troponin C (cardiac) Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

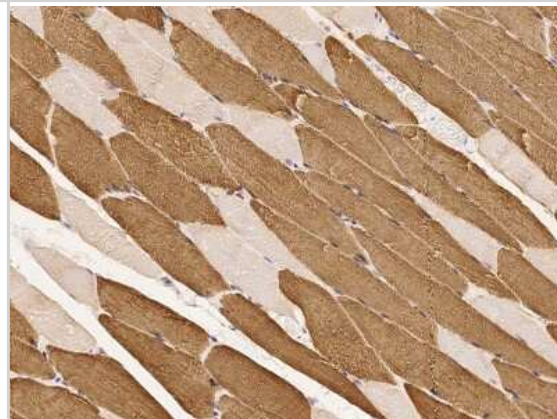
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7134
Gene Symbol	TNNC1
Species	Human, Cynomolgus Monkey
Immunogen	Produced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)

Product Application Details	
Applications	ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	ELISA 1:5000-1:10000, Immunoprecipitation 5-10 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

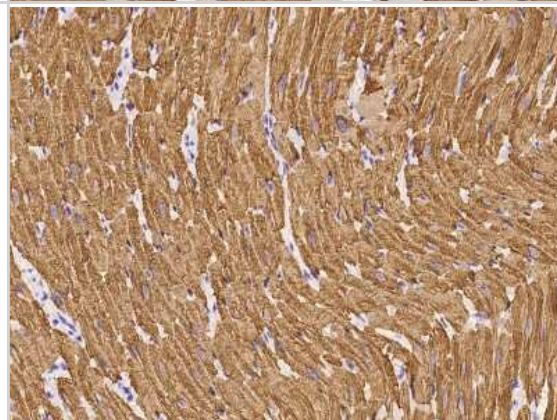


## Images

Immunohistochemistry-Paraffin: Troponin C (cardiac) Antibody [NBP2-99683] - Immunochemical staining Troponin C (cardiac) in human skeletal muscle with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: Troponin C (cardiac) Antibody [NBP2-99683] - Immunochemical staining Troponin C (cardiac) in cynomolgus heart with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: Troponin C (cardiac) Antibody [NBP2-99683] - Troponin C (cardiac) was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate. 4 ul anti-Troponin C (cardiac) rabbit polyclonal antibody and 60 ug of Immunomagnetic beads. Protein A/G. Primary antibody: Anti-Troponin C (cardiac) rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 16 kDa





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### **Products Related to NBP2-99683-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72499-50ug	Recombinant Human Troponin C (cardiac) His Protein

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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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