

# Product Datasheet

## **Troponin I Type 3 (cardiac) Antibody (1E10) - Azide and BSA Free** **NBP2-80996**

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-80996](http://www.novusbio.com/NBP2-80996)

Updated 9/8/2020 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-80996](http://www.novusbio.com/reviews/destination/NBP2-80996)



**NBP2-80996**

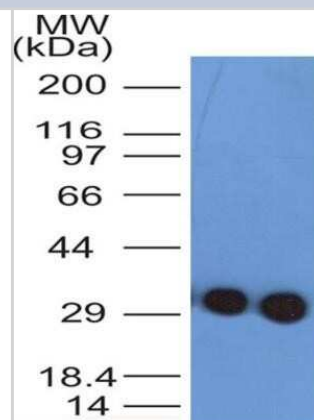
Troponin I Type 3 (cardiac) Antibody (1E10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7137
Gene Symbol	TNNI3
Species	Human, Mouse
Immunogen	Partial recominant human Troponin 1 (between amino acids 1-200) [UniProt P19429]
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry
Recommended Dilutions	Western Blot 0.5 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Immunocytochemistry

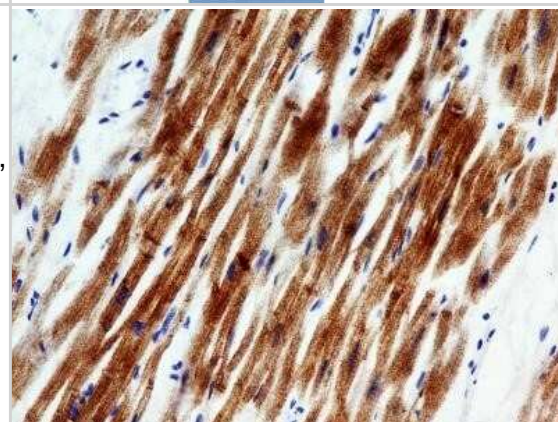


## Images

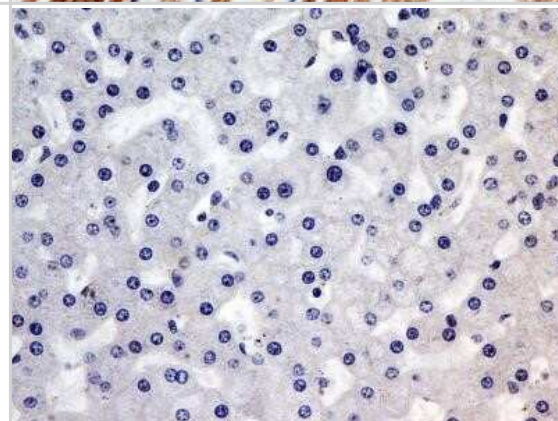
Western Blot: Troponin I Type 3 (cardiac) Antibody (1E10) - Azide and BSA Free [NBP2-80996] - Western blot analysis of clone 1E10 in human heart at 0.5 and 1.0 ug/ml. Image from the standard format of this antibody.



Immunocytochemistry: Troponin I Type 3 (cardiac) Antibody (1E10) - Azide and BSA Free [NBP2-80996] - IHC analysis of formalin-fixed paraffin-embedded tissue section of human heart using Troponin I antibody (clone 1E10) at 5 ug/ml concentration. The antibody specifically detected the target protein in cardiac muscle fibers in the tested sections, whereas,



Immunohistochemistry-Paraffin: Troponin I Type 3 (cardiac) Antibody (1E10) - Azide and BSA Free [NBP2-80996] - IHC-P testing of a formalin fixed tissue section of human liver with 5ug/ml concentration of Troponin I Type 3 (cardiac) antibody (clone 1E10) showing no staining - Negative Control Tissue Image from the standard format of this antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-80996**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-80996](http://www.novusbio.com/reviews/submit/NBP2-80996)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

