

# Product Datasheet

## Tropomyosin-1 Antibody **NBP1-40138**

Unit Size: 0.05 ml

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/NBP1-40138](http://www.novusbio.com/NBP1-40138)

Updated 1/26/2022 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/NBP1-40138](http://www.novusbio.com/reviews/destination/NBP1-40138)



**NBP1-40138**

Tropomyosin-1 Antibody

**Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	10mM PBS (pH 7.4) and 0.2% BSA

**Product Description**

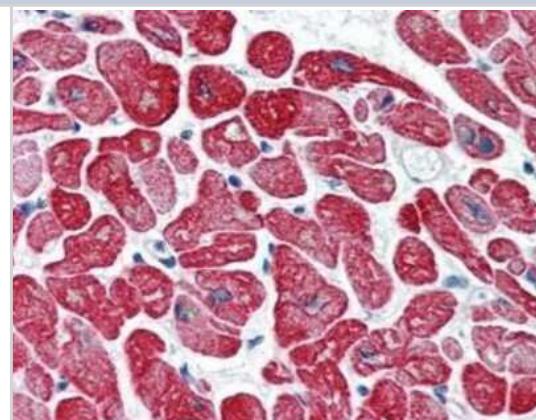
<b>Host</b>	Mouse
<b>Gene ID</b>	7168
<b>Gene Symbol</b>	TPM1
<b>Species</b>	Human, Rat, Chicken
<b>Specificity/Sensitivity</b>	Reacts strongly with striated muscle forms of Tropomyosin-1, including cardiac alpha- tropomyosin and skeletal alpha-and beta-tropomyosins.
<b>Immunogen</b>	Tropomyosin-1 protein purified from chicken embryo fibroblasts (CEF) and chicken leg, heart, and gizzard.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Immunofluorescence 1:10 - 1:500

**Images**

Immunohistochemistry-Paraffin: Tropomyosin-1 Antibody (CH1) [NBP1-40138] - Analysis of anti-Tropomyosin antibody with human heart at concentration 5 ug/ml.





## 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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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/NBP1-40138](http://www.novusbio.com/reviews/submit/NBP1-40138)

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