

Product Datasheet

tropomyosin-2 Antibody - Azide and BSA Free NBP2-95197-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-95197-0.1ml

tropomyosin-2 Antibody - Azide and BSA Free

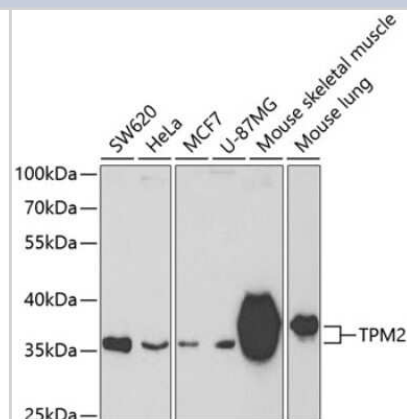
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	33 kDa

Product Description	
Description	Novus Biologicals Rabbit tropomyosin-2 Antibody - Azide and BSA Free (NBP2-95197) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7169
Gene Symbol	TPM2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human tropomyosin-2 (NP_003280.2). MDAIKKKMQLKLDKENAIDRAEQAEADKKQAEDRCKQLEEEQALQKKLKG TEDEVEKYSESVKEAQEKLEQAEKKATDAEADVASLNRRIQLVEEELD

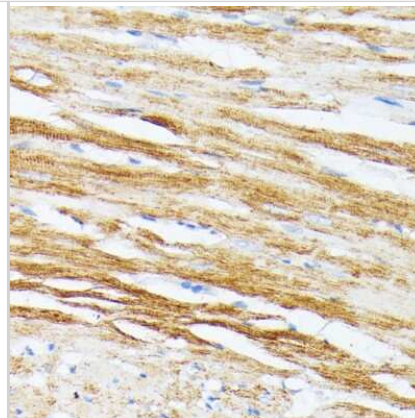
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:50-1:100, Immunocytochemistry/Immunofluorescence 1:50-1:100, Immunoprecipitation 0.5µg-4µg antibody for 400µg-600µg extracts of whole cells, Immunohistochemistry-Paraffin

Images

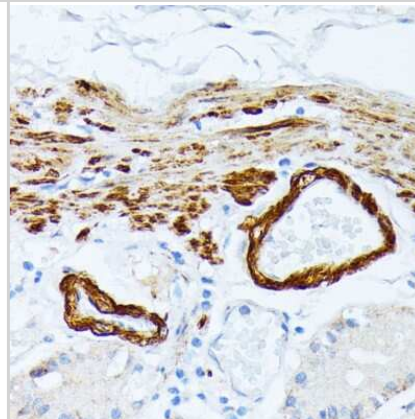
Western Blot: tropomyosin-2 Antibody [NBP2-95197] - Analysis of extracts of various cell lines, using tropomyosin-2 at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 90s.



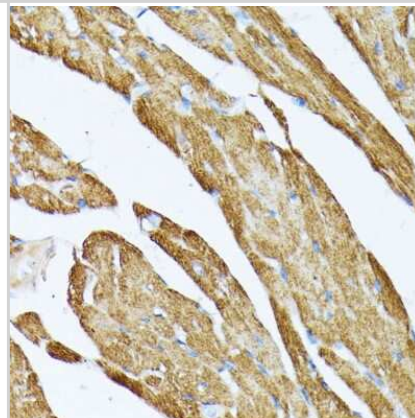
Immunohistochemistry-Paraffin: tropomyosin-2 Antibody [NBP2-95197] - Rat heart using TPM2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



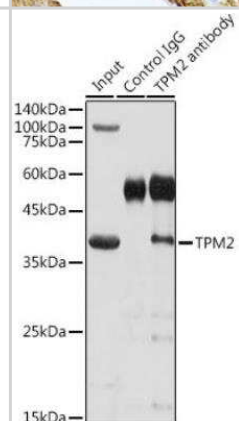
Immunohistochemistry-Paraffin: tropomyosin-2 Antibody [NBP2-95197] - Human stomach using TPM2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: tropomyosin-2 Antibody [NBP2-95197] - Mouse heart using TPM2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation: tropomyosin-2 Antibody [NBP2-95197] - Analysis of 300ug extracts of Mouse skeletal muscle cells using 3ug TPM2 antibody. Western blot was performed from the immunoprecipitate using TPM2 antibody at a dilution of 1:1000.





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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-95197-0.1ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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