

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

Product Description

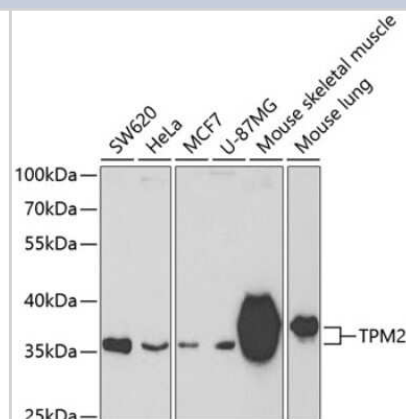
Host	Rabbit
Gene ID	7169
Gene Symbol	TPM2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human tropomyosin-2 (NP_003280.2). MDAIKKKMQLKLDKENAIDRAEQAEADKKQAEDRCKQLEEEQQALQKKLKG TEDEVEKYSESVKEAQEKLEQAEEKATDAEADVASLNRRIQLVEEELD

Product Application Details

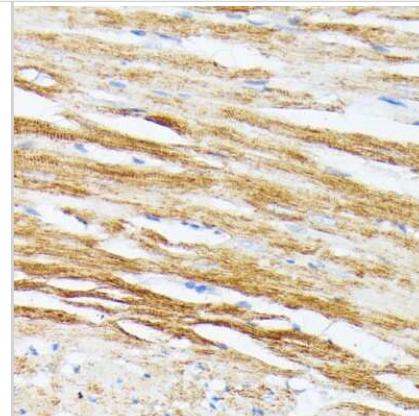
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/Immunofluorescence 1:50-1:100, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin

Images

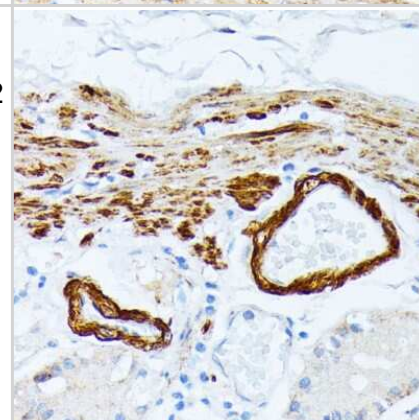
Western Blot: tropomyosin-2 Antibody [NBP2-95197] - Analysis of extracts of various cell lines, using tropomyosin-2 at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic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



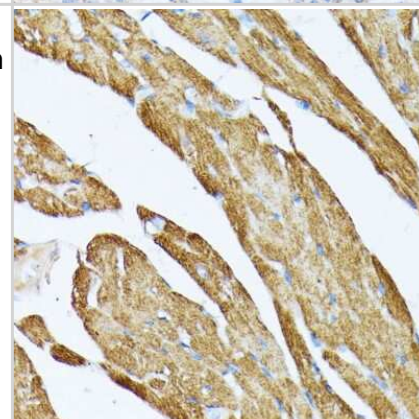
Immunohistochemistry-Paraffin: tropomyosin-2 Antibody [NBP2-95197] - Rat heart using TPM2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



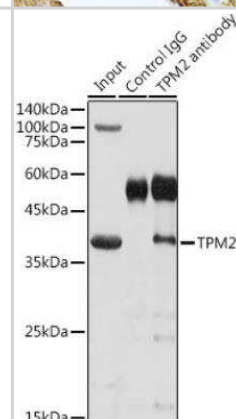
Immunohistochemistry-Paraffin: tropomyosin-2 Antibody [NBP2-95197] - Human stomach using TPM2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



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.





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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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