

Product Datasheet

Tropomyosin-1 Antibody - BSA Free NBP1-33716

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-33716

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-33716



NBP1-33716

Tropomyosin-1 Antibody - BSA Free

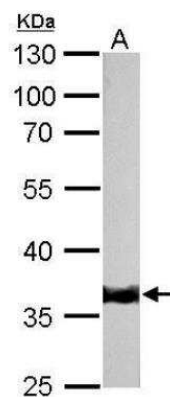
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	33 kDa

Product Description	
Host	Rabbit
Gene ID	7168
Gene Symbol	TPM1
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (80%), Xenopus laevis (83%), Rabbit (88%), Chicken (82%), Sheep (88%), Bovine (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Tropomyosin-1. The exact sequence is proprietary.

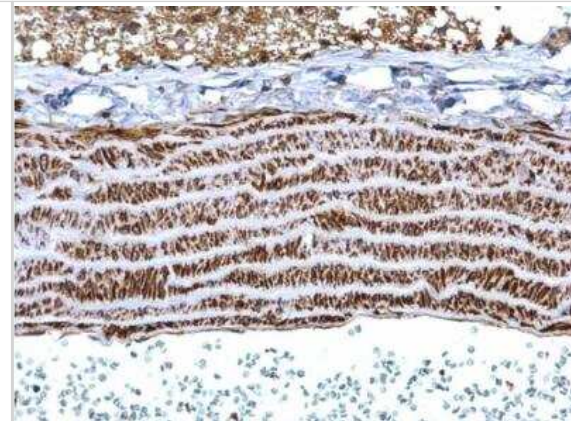
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000

Images

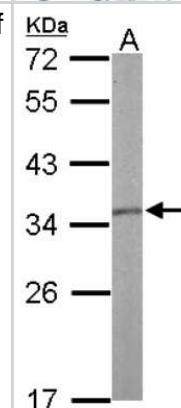
Western Blot: Tropomyosin-1 Antibody [NBP1-33716] - A. 50 ug rat muscle lysate/extract 10 % SDS-PAGE Tropomyosin 1 antibody dilution: 1:6000



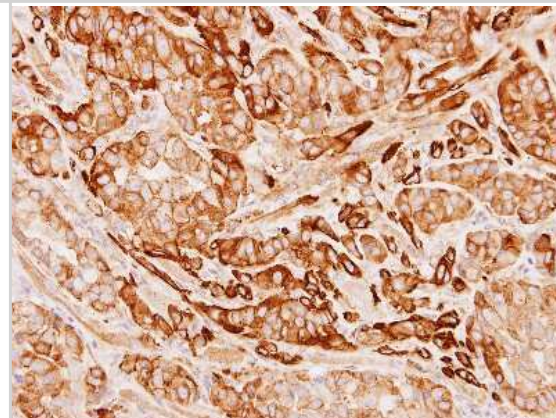
Immunohistochemistry-Paraffin: Tropomyosin-1 Antibody [NBP1-33716]
- Paraffin-embedded mouse vein. Tropomyosin 1 antibody dilution:
1:500.



Western Blot: Tropomyosin-1 Antibody [NBP1-33716] - Sample (50 ug of whole cell lysate) A: mouse liver 12% SDS PAGE; antibody diluted at 1:1000.



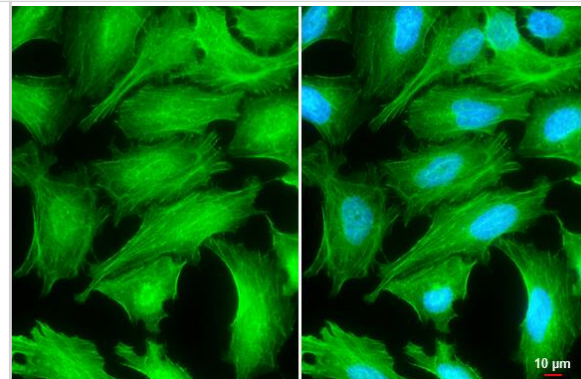
Immunohistochemistry-Paraffin: Tropomyosin-1 Antibody [NBP1-33716]
- Paraffin-embedded A549 xenograft, using antibody at 1:500 dilution.



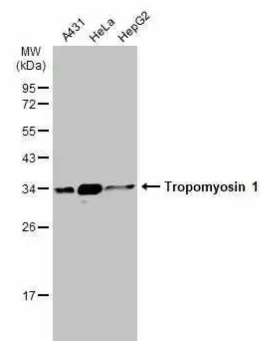
Immunohistochemistry-Paraffin: Tropomyosin-1 Antibody [NBP1-33716]
- Paraffin-embedded mouse muscle. Tropomyosin 1 antibody dilution:
1:500



Immunocytochemistry/ Immunofluorescence: Tropomyosin-1 Antibody [NBP1-33716] - Tropomyosin-1 antibody detects Tropomyosin-1 protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Tropomyosin-1 stained by Tropomyosin-1 antibody (NBP1-33716) diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10 μ m.



Western Blot: Tropomyosin-1 Antibody [NBP1-33716] - Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Tropomyosin-1 antibody (NBP1-33716) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary 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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-33716

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-48329-0.1mg	Recombinant Human Tropomyosin-1 His 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-33716

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

