

Product Datasheet

tropomyosin-4 Antibody - BSA Free NBP2-15146

Unit Size: 0.1 ml

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

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NBP2-15146

tropomyosin-4 Antibody - BSA Free

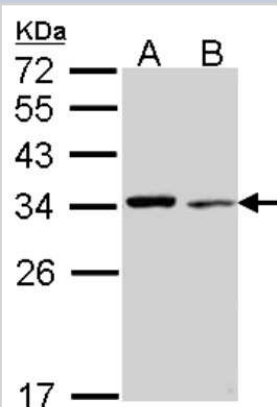
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	29 kDa

Product Description	
Description	Novus Biologicals Rabbit tropomyosin-4 Antibody - BSA Free (NBP2-15146) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7171
Gene Symbol	TPM4
Species	Human, Mouse, Rat, Zebrafish
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24359494). <i>Xenopus laevis</i> (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human tropomyosin-4. The exact sequence is proprietary.

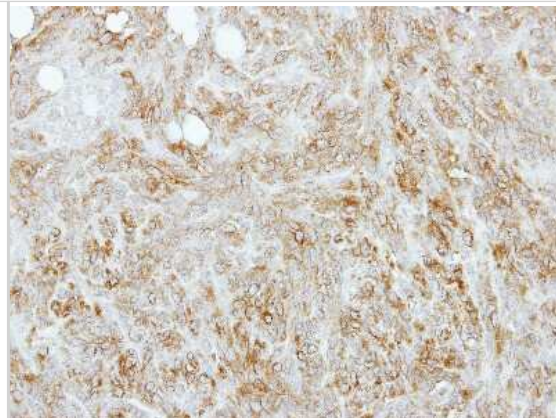
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

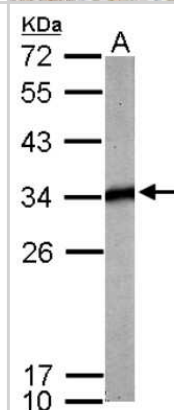
Western Blot: tropomyosin-4 Antibody [NBP2-15146] - Sample (30 ug of whole cell lysate) A: NT2D1 B: Hela 12% SDS PAGE; antibody diluted at 1:1000.



Immunohistochemistry-Paraffin: tropomyosin-4 Antibody [NBP2-15146] - Paraffin-embedded 4T1 xenograft, using antibody at 1:100 dilution.



Western Blot: tropomyosin-4 Antibody [NBP2-15146] - Sample (50 ug of whole cell lysate) A: mouse brain 12% SDS PAGE; antibody diluted at 1:1000.

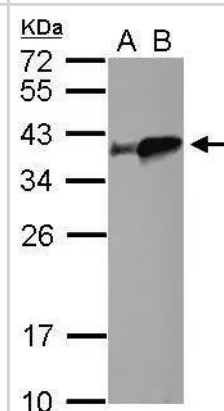


Western Blot: tropomyosin-4 Antibody [NBP2-15146] - Sample (30 ug of whole cell lysate)

A: zebrafish heart
B: zebrafish muscle

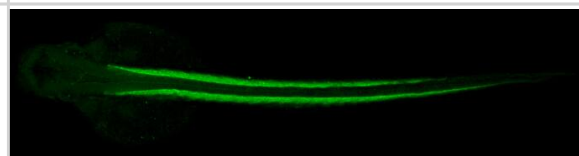
12% SDS PAGE

NBP2-15146 diluted at 1:500



Immunohistochemistry: tropomyosin-4 Antibody [NBP2-15146] - tropomyosin-4 antibody detects tropomyosin-4 protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.
tropomyosin-4 antibody (NBP2-15146) dilution: 1:100.





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Products Related to NBP2-15146

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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