

Product Datasheet

Troponin T Type 3 (fast skeletal) Antibody - BSA Free NBP1-92534

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/2/2025 v.20.1

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NBP1-92534

Troponin T Type 3 (fast skeletal) Antibody - BSA Free

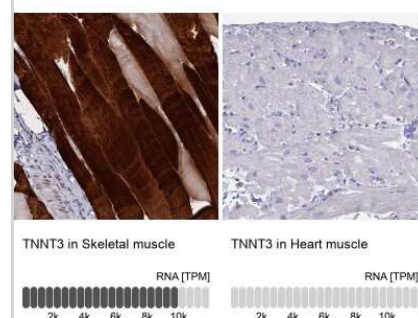
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Troponin T Type 3 (fast skeletal) Antibody - BSA Free (NBP1-92534) 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	7140
Gene Symbol	TNNT3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RKPLNIDHLGEDKLRDKAKELWETLHQLEIDKFEFGEKLRQKYDITTLRSRIDQ AQKHSKKAGTPAKGKVG

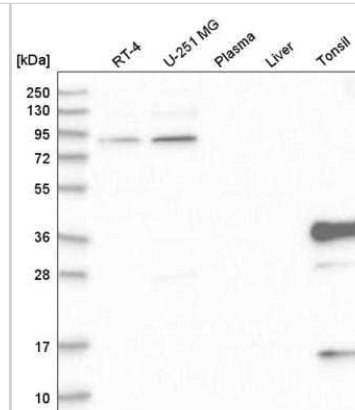
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

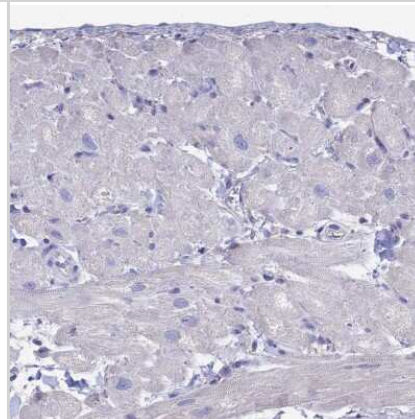
Immunohistochemistry-Paraffin: Troponin T Type 3 (fast skeletal) Antibody [NBP1-92534] - Staining in human skeletal muscle and heart muscle tissues using anti-TNNT3 antibody. Corresponding TNNT3 RNA-seq data are presented for the same tissues.



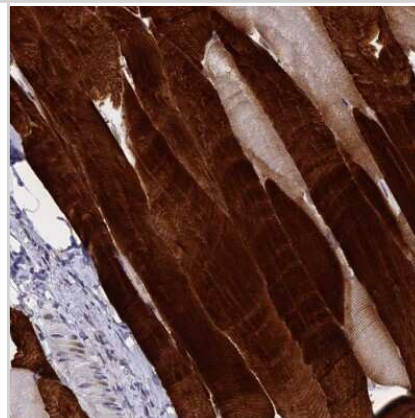
Western Blot: Troponin T Type 3 (fast skeletal) Antibody [NBP1-92534] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



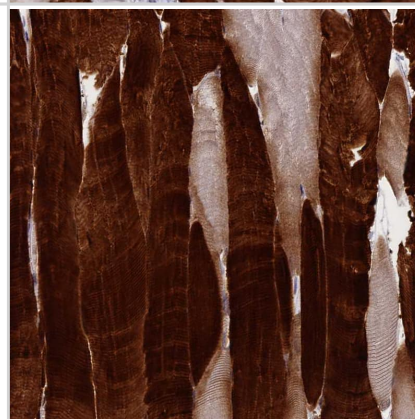
Immunohistochemistry-Paraffin: Troponin T Type 3 (fast skeletal) Antibody [NBP1-92534] - Staining of human heart muscle shows low expression as expected.



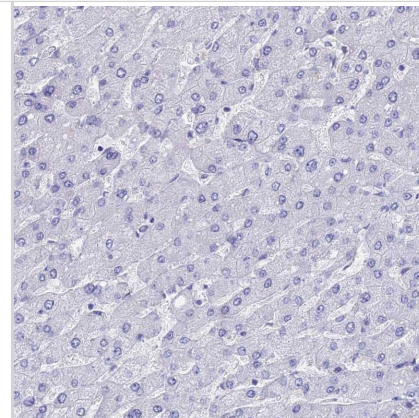
Immunohistochemistry-Paraffin: Troponin T Type 3 (fast skeletal) Antibody [NBP1-92534] - Staining of human skeletal muscle shows high expression.



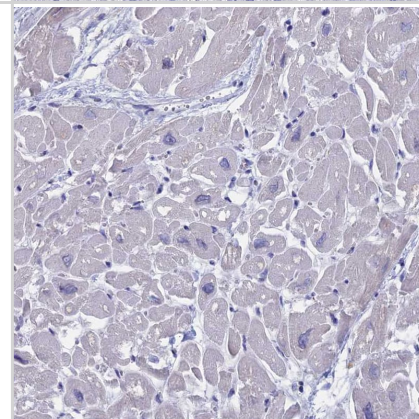
Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



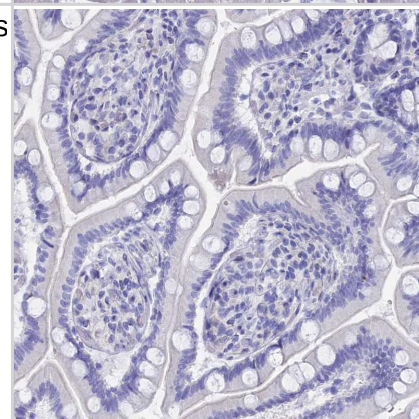
Staining of human liver shows no positivity in hepatocytes as expected.



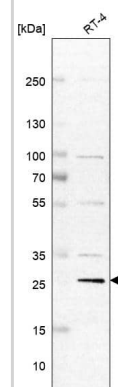
Staining of human heart muscle shows no cytoplasmic positivity in cardiomyocytes as expected.



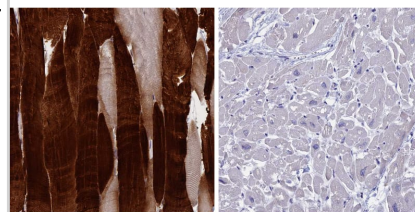
Staining of human small intestine shows no positivity in glandular cells as expected.



Analysis in human cell line RT-4.

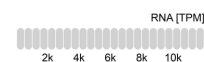
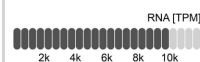


Analysis in human skeletal muscle and heart muscle tissues using NBP1-92534 antibody. Corresponding TNNT3 RNA-seq data are presented for the same tissues.



TNNT3 in Skeletal muscle

TNNT3 in Heart muscle





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Products Related to NBP1-92534

NBP1-92534PEP	Troponin T Type 3 (fast skeletal) Recombinant Protein Antigen
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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