

Product Datasheet

Troponin T Type 3 (fast skeletal) Antibody NBP2-26199

Unit Size: 0.1 mg

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

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NBP2-26199**Troponin T Type 3 (fast skeletal) Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

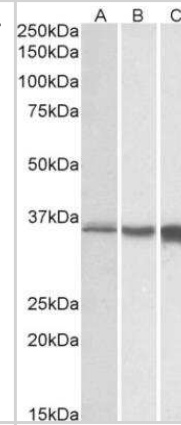
Product Description	
Host	Goat
Gene ID	7140
Gene Symbol	TNNT3
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1).
Immunogen	Peptide with sequence C-TTLRSRIDQAQKHSK corresponding to C-Terminus according to NP_001036246.1, NP_001036247.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Immunohistochemistry 4 - 8 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 35 kDa band observed in human, mouse and rat skeletal muscle lysates is reported in scientific literature (PMID: 9201030.). IHC-P: Human skeletal muscle shows staining of select fibrils.

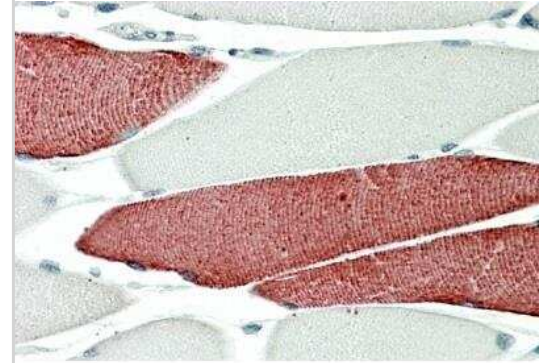


Images

Western Blot: Troponin T Type 3 (fast skeletal) Antibody [NBP2-26199] - Staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Troponin T Type 3 (fast skeletal) Antibody [NBP2-26199] - Staining of Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Zhao N, Jiang M, Han W et al. A novel mutation in TNNT3 associated with Sheldon-Hall syndrome in a Chinese family with vertical talus. Eur J Med Genet 2011-05-01 [PMID: 21402185]



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Products Related to NBP2-26199

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00007140-Q01-10ug	Recombinant Human Troponin T Type 3 (fast skeletal) GST (N-Term) 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.

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