

Product Datasheet

Troponin I type 2 (fast skeletal) Antibody NBP2-26201

Unit Size: 0.1 mg

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

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Publications: 1

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NBP2-26201**Troponin I type 2 (fast skeletal) Antibody**

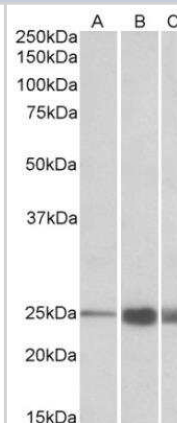
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Troponin I type 2 (fast skeletal) Antibody (NBP2-26201) is a polyclonal antibody validated for use in WB and ELISA. Anti-Troponin I type 2 (fast skeletal) Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7136
Gene Symbol	TNNI2
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_003273.1; NP_001139313.1). Reported variants represent identical protein: NP_001139301.1, NP_003273.1.
Immunogen	Peptide with sequence C-EVRVQKTSKELED corresponding to internal region according to NP_003273.1, NP_001139313.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 25 kDa band observed in human, mouse and rat skeletal muscle lysates (calculated MW of 21.3 kDa band according to NP_003273.1).

Images

Western Blot: Troponin I type 2 (fast skeletal) Antibody [NBP2-26201] - Staining of Human (A), Mouse(B) and Rat (C) Skeletal Muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Moran CM, Garriock RJ, Miller MK et al. Expression of the fast twitch troponin complex, fTnT, fTnI and fTnC, in vascular smooth muscle. *Cell Motil Cytoskeleton* 2008-08-01 [PMID: 18548613]





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Products Related to NBP2-26201

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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