# **Product Datasheet**

# Troponin I Type 1 (slow skeletal) Antibody NBP2-26202

Unit Size: 0.1 mg

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

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#### NBP2-26202

**Immunogen** 

Species

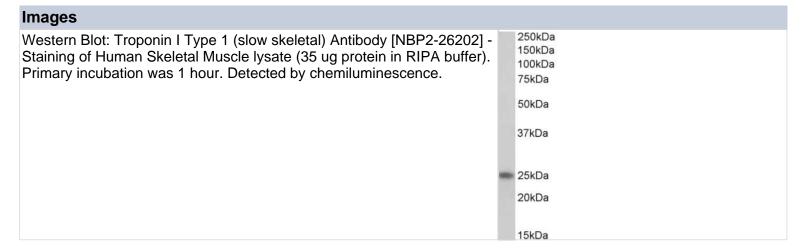
Troponin I Type 1 (slow skeletal) Antibody

<b>Product Information</b>	
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	7135
Gene Symbol	TNNI1

	according to NP_003272.3.	
Product Application Details		
Applications	Western Blot, Peptide ELISA	
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:128000	
Application Notes	WB: Approx. 25 kDa band observed in human and mouse skeletal muscle lysates (calculated MW of 21.7 kDa band according to NP_003272.3).	

Peptide with sequence PEVERKPKITASRK-C corresponding to N-Terminus

Human, Mouse



#### **Publications**

Engel PL, Kobayashi T, Biesiadecki B et al. Identification of a region of troponin I important in signaling cross-bridgedependent activation of cardiac myofilaments. J Biol Chem 2007-01-05 [PMID: 17099250]





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## **Products Related to NBP2-26202**

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

NBP2-22892 Recombinant Human Troponin I Type 1 (slow skeletal) 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.

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