

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

Troponin I Type 1 (slow 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 1 (slow skeletal) Antibody (NBP2-26202) is a polyclonal antibody validated for use in WB and ELISA. Anti-Troponin I Type 1 (slow skeletal) Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 7135 |
| Gene Symbol | TNNI1 |
| Species | Human, Mouse |
| Immunogen | Peptide with sequence PEVERKPKITASRK-C corresponding to N-Terminus 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). |

Images

Western Blot: Troponin I Type 1 (slow skeletal) Antibody [NBP2-26202] - Staining of Human Skeletal Muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

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



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Products Related to NBP2-26202

| | |
|-----------------|--|
| 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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