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GOAT ANTI-TNNT3, BIOTINYLATED ANTIBODY

SKU: EB12033-B

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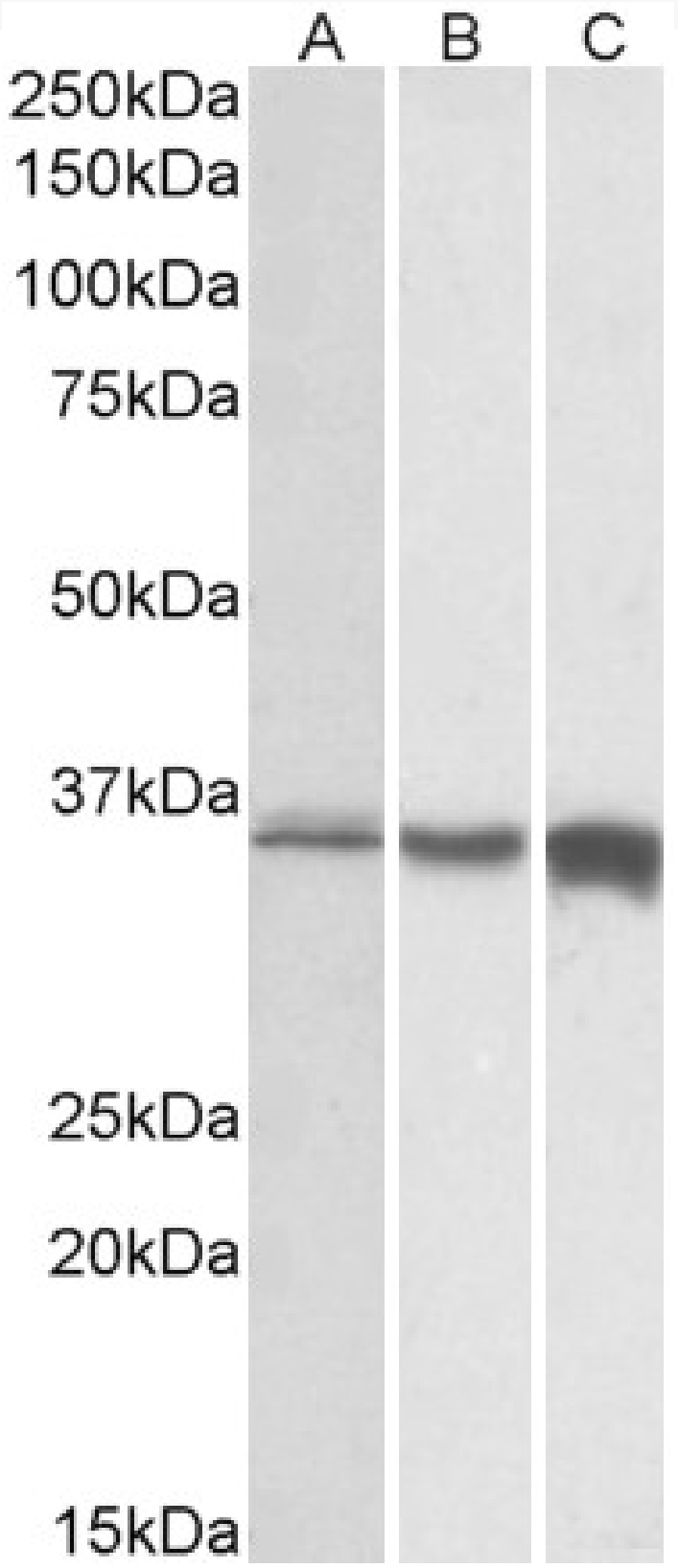

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	TNNT3|troponin T3, fast skeletal type|TNTF|beta TnTF|beta-TnTF|fTnT|fast skeletal muscle troponin T|troponin T type 3 (skeletal, fast)|troponin-T3, skeletal, fast
Accession ID	NP_006748.1; NP_001036246.1; NP_001036247.1
Blocking Peptide	EBP12033-B
Immunogen	Peptide with sequence CTTLRSRIDQAQKHSK., from the C Terminus of the protein sequence according to NP_006748.1; NP_001036246.1; NP_001036247.1.
Product Comments	This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1). Reported variants represent identical protein: NP_001284575.1, NP_001036247.1
Peptide Sequence	CTTLRSRIDQAQKHSK.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human, Mouse, Rat
Human Gene ID	7140
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 35kDa band observed in Human, Mouse and Rat Skeletal Muscle lysates (calculated MW of 30.6kDa according to NP_006748.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Marian et al, Circ Res. 1997 Jul;81(1):76-85. PMID: 9201030.).Recommended concentration: 0.01-0.03µg/ml. See non-biotinylated parental product's datasheet for further QC data.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES