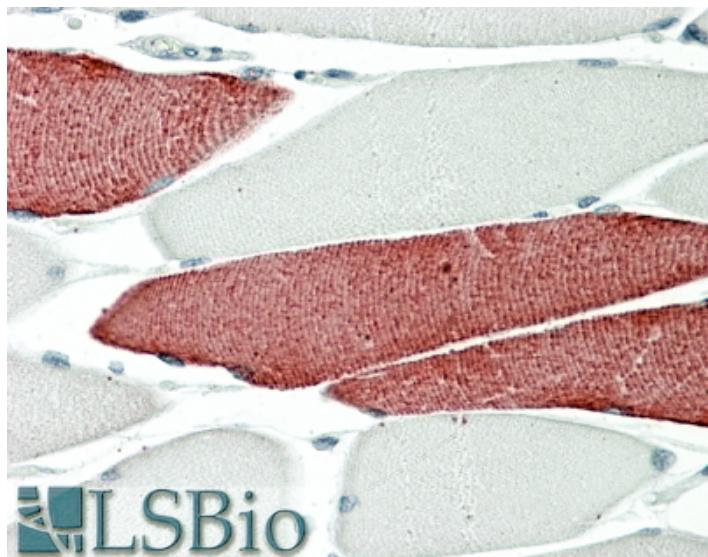


GOAT ANTI-TNNT3 ANTIBODY

SKU: EB12033



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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

troponin-T3, skeletal, fast|troponin T, fast skeletal muscle|fast skeletal muscle troponin T|fTnT|beta-TnTF|beta-TnTF|TNNT|troponin T type 3 (skeletal, fast)|TNNT3

Names

Accession ID NP_006748.1; NP_001036246.1; NP_001036247.1

Blocking Peptide EBP12033

Immunogen Peptide with sequence C-TTLLRSRIDQAQKHSK, from the C Terminus of the protein sequence according to NP_006748.1; NP_001036246.1; NP_001036247.1.

Product This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1).
Comments Reported variants represent identical protein: NP_001284575.1, NP_001036247.1

Peptide Sequence C-TTLLRSRIDQAQKHSK

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
Mouse Gene ID	21957
Rat Gene ID	24838
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Skeletal Muscle shows staining of select fibrils. Recommended concentration, 4-8µg/ml.
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.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

