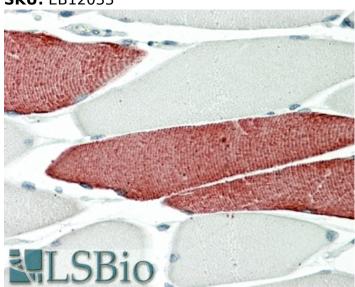


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Storage

Instructions

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

Synonym /

Alias **Names**

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

Accession

NP_006748.1; NP_001036246.1; NP_001036247.1

Blocking

ID

Peptide

EBP12033

Immunogen

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

This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1).

Product Comments

Reported variants represent identical protein: NP_001284575.1, NP_001036247.1

Peptide Sequence

C-TTLRSRIDQAQKHSK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.





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Shipping

Refrigerated

Instructions

Predicted Species

Human, Mouse, Rat

Reactive

Species

Human, Mouse, Rat

Human **Gene ID**

7140

Mouse

21957 **Gene ID**

Rat Gene ID 24838

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

In paraffin embedded Human Skeletal Muscle shows staining of select fibrils. Recommended concentration,

4-8μg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 35kDa band observed in Human, Mouse and Rat Skeletal Muscle lysates (calculated MW of 30.6kDa

Western Blot

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

GALLERY IMAGES









