

GOAT ANTI-TNNT1 ANTIBODY

SKU: EB11939

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 troponin-T1, skeletal, slow|troponin T, slow skeletal muscle|slow skeletal muscle troponin T|TNTS|TNT|STNT|MGC104241|FLJ98147|ANM|troponin T type 1 (skeletal, slow)|TNNT1

Accession ID NP_003274.3; NP_001119604.1; NP_001119605.1

Blocking Peptide EBP11939

Immunogen Peptide with sequence C-EKAQELSDWIHQLE, from the internal region of the protein sequence according to NP_003274.3; NP_001119604.1; NP_001119605.1.

Product Comments This antibody is expected to recognize all reported isoforms (NP_003274.3; NP_001119604.1; NP_001119605.1).

Peptide Sequence C-EKAQELSDWIHQLE

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, Dog, Pig, Cow

Reactive Species Human

Human Gene ID 7138

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

IHC Results Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 37+35kDa bands observed in Human Skeletal Muscle lysates A single 37kDa band was observed in some lysates.(calculated MW of 32.9kDa according to NP_003274.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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