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GOAT ANTI-TNNT1 ANTIBODY

SKU: EB11939

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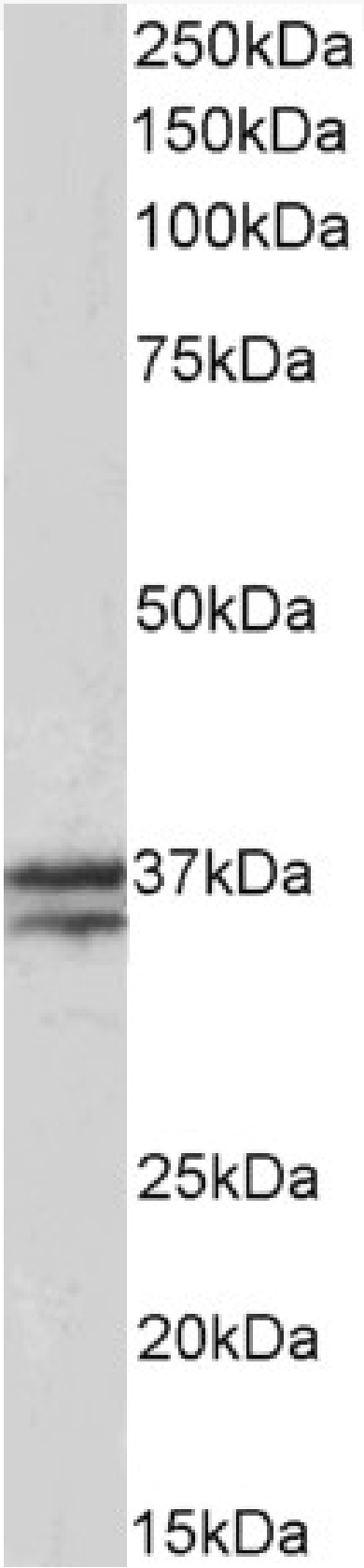

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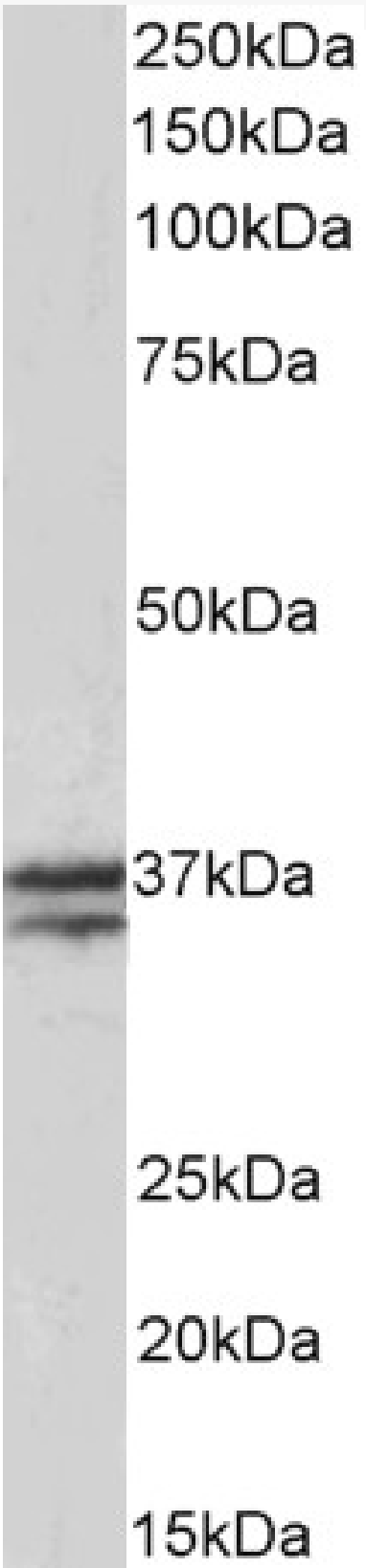
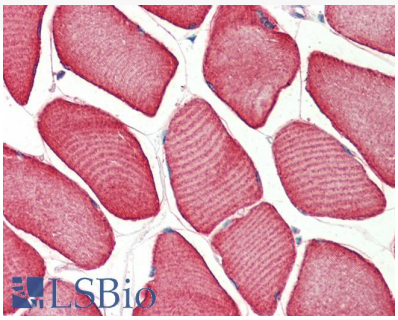
SPECIFICATIONS

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	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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