



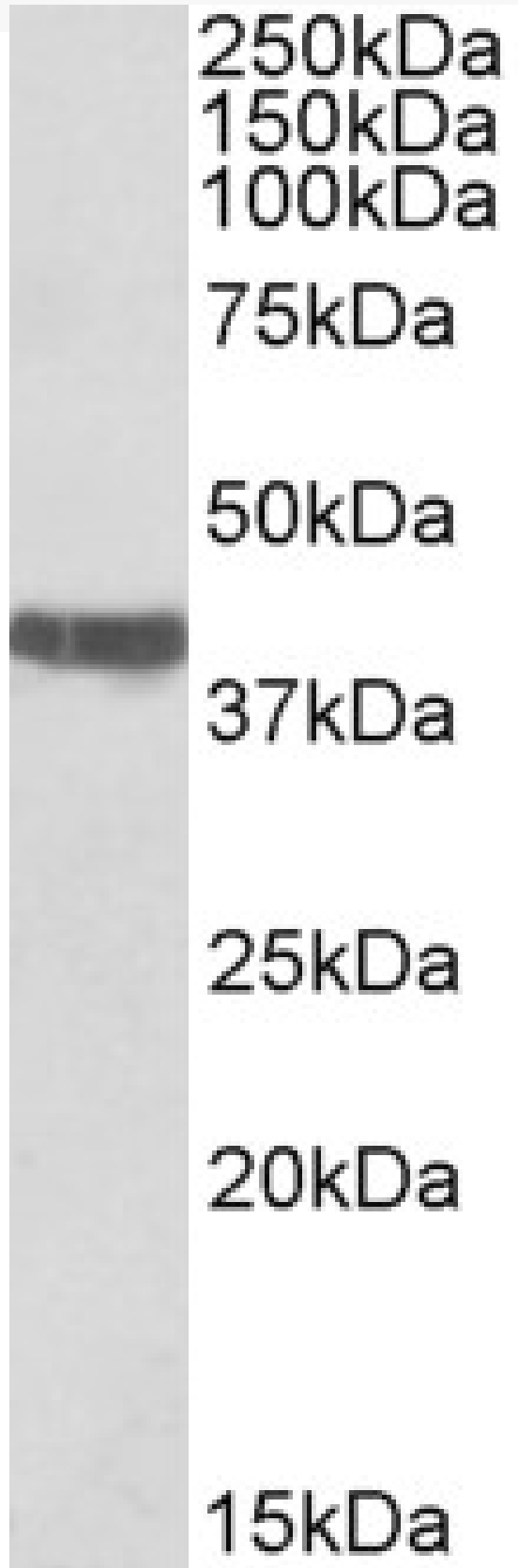
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GOAT ANTI-CARDIAC TROPONIN T ANTIBODY

SKU: EB11810





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	troponin T2, cardiac troponin T, cardiac muscle troponin T type 2 (cardiac) TnTC TNNT2 RCM3 OTTHUMP00000218095 OTTHUMP00000033870 OTTHUMP00000033867 OTTHUMP00000033866 OTTHUMP00000033865 OTTHUMP00000033864 MGC3889 LVNC6 cTnT CMPD2 CMH2 cardiomyopathy.
Names	hypertrophic 2 cardiomyopathy, dilated 1D (autosomal dominant) cardiac muscle troponin T
Accession ID	NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1
Blocking Peptide	EBP11810
Immunogen	Peptide with sequence C-RNRINDNQKVSKT, from the C Terminus of the protein sequence according to NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1).
Peptide Sequence	C-RNRINDNQKVSKT
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, Cat, Dog, Pig, Cow
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	7139
Mouse Gene ID	21956
Rat Gene ID	24837
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 40kDa band observed in Human, fetal Mouse and adult Rat and Pig Heart lysates (calculated MW of 35.6kDa according to Human NP_000355.2 and 35.7kDa according to Rat NP_036808.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Luedde et al, Cardiovasc Res. 2010 Jun 1;86(3):452-60. PMID:20083571). Recommended concentration: 0.03-0.1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

