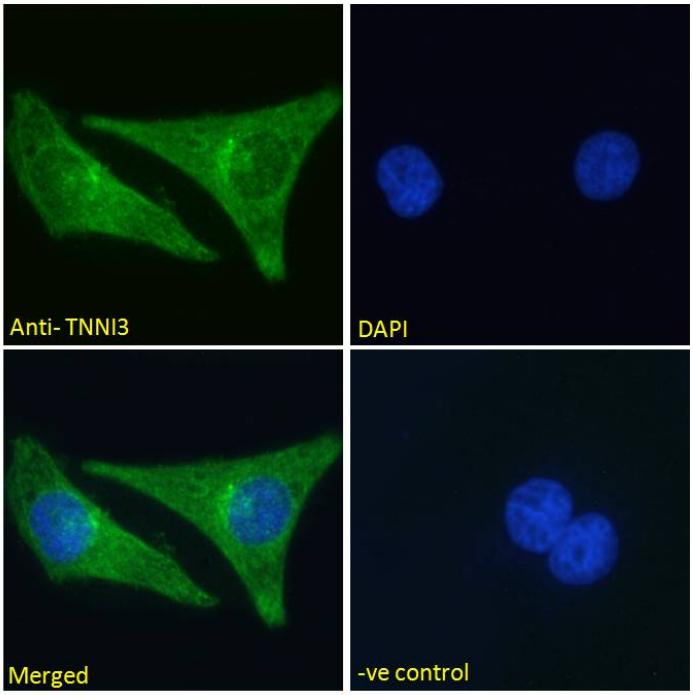
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GOAT ANTI-TNNI3 (AA117-127) ANTIBODY

SKU: EB11958



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 I, cardiac muscle|cTnI|TNNC1|RCM1|CMH7|CMD2A|CMD1FF|troponin I type 3 (cardiac)|TNNI3
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS and HeLa cells. Recommended concentration: 10µg/ml.
Accession ID	NP_000354.4
Blocking Peptide	EBP11958
Immunogen	Peptide with sequence C-KVTKNITEIAD, from the internal region of the protein sequence according to NP_000354.4.

Peptide Sequence	C-KVTKNITEIAD
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, Dog, Pig, Cow
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	7137
Mouse Gene ID	21954
Rat Gene ID	29248
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 25+26kDa doublet band observed in Human Heart, approx 24+27kDa in Mouse Heart, approx 25kDa in Rat Heart and approx 27kDa in Pig Heart lysates (calculated MW of 24kDa according to Human NP_000354.4, and Pig NP_001092069.1 and 24.3kDa according to Mouse NP_033432.1 and Ra tNP_058840.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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