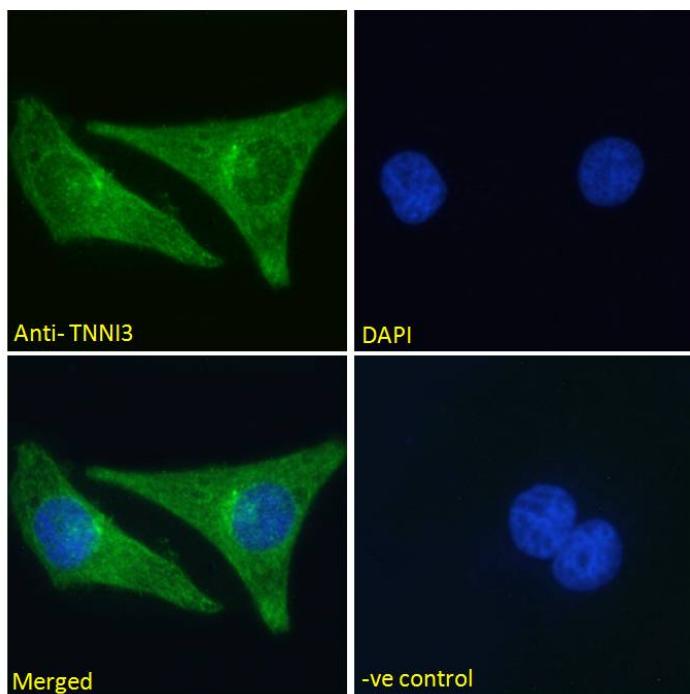


GOAT ANTI-TNNI3 (AA117-127) ANTIBODY

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 troponin I, cardiac muscle|cTnI|TNNC1|RCM1|CMH7|CMD2A|CMD1FF|troponin I type 3 (cardiac)|TNNI3

Names

Usage **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of U2OS and HeLa cells. Recommended concentration: 10µg/ml.

Summary **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 Rat NP_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

