

**TNNI3 (aa117-127) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3939a**Specification**

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**TNNI3 (aa117-127) Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">P19429</a>
Other Accession	<a href="#">NP_000354.4</a> , <a href="#">7137</a> , <a href="#">21954 (mouse)</a> , <a href="#">29248 (rat)</a>
Reactivity	Human, Mouse, Rat, Pig
Predicted	Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	24008

**TNNI3 (aa117-127) Antibody (internal region) - Additional Information****Gene ID** 7137**Other Names**

Troponin I, cardiac muscle, Cardiac troponin I, TNNI3, TNNC1

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TNNI3 (aa117-127) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**TNNI3 (aa117-127) Antibody (internal region) - Protein Information****Name** TNNI3**Synonyms** TNNC1**Function**

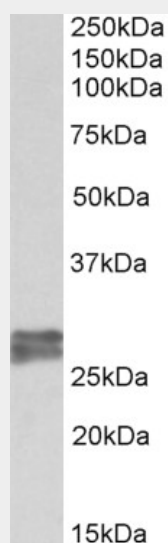
Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

## TNNI3 (aa117-127) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## TNNI3 (aa117-127) Antibody (internal region) - Images



AF3939a (0.2 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## TNNI3 (aa117-127) Antibody (internal region) - References

Elevated soluble receptor for advanced glycation end product levels in patients with acute coronary syndrome and positive cardiac troponin I. Basta G, Del Turco S, Marchi F, Navarra T, Battaglia D, Mercuri A, Mazzone A, Berti S. Coron Artery Dis. 2011 Dec;22(8):590-4. PMID: 22072229