

TNNI3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3938a**Specification**

TNNI3 Antibody (internal region) - Product Information

Application	WB
Primary Accession	P19429
Other Accession	NP_000354.4 , 7137
Reactivity	Human
Predicted	Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	24008

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

TNNI3 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 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 Antibody (internal region) - Images



AF3938a (1 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TNNI3 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