

**Troponin I-C Polyclonal Antibody**  
Catalog # AP72932**Specification**

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**Troponin I-C Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P19429</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Troponin I-C Polyclonal Antibody - Additional Information****Gene ID** 7137**Other Names**

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

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Troponin I-C Polyclonal Antibody - 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.

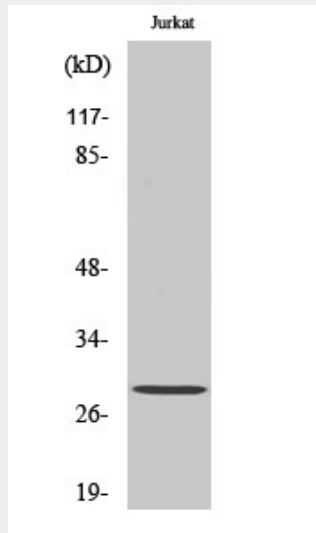
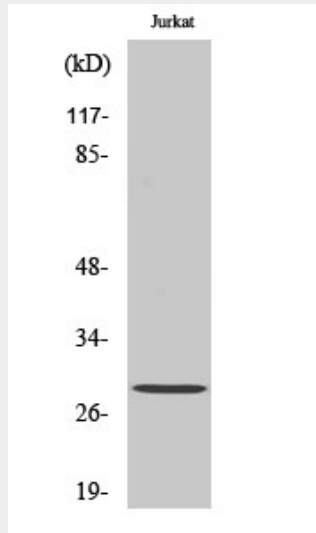
**Troponin I-C Polyclonal Antibody - Protocols**

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](#)

### Troponin I-C Polyclonal Antibody - Images



### Troponin I-C Polyclonal Antibody - Background

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