

# Anti-cTnI (pS23/S24) Antibody

Rabbit polyclonal antibody to cTnI (pS23/S24)

Catalog # AP61105

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P19429</a>
<b>Other Accession</b>	<a href="#">P48787</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	24008

## Additional Information

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<b>Gene ID</b>	7137
<b>Other Names</b>	TNNC1; Troponin I cardiac muscle; Cardiac troponin I
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cTnI. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	TNNI3
<b>Synonyms</b>	TNNC1
<b>Function</b>	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

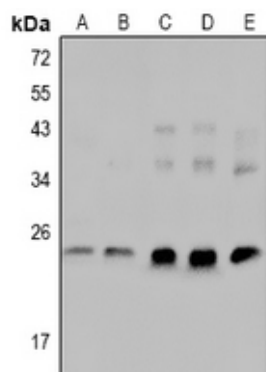
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cTnI. The exact sequence is proprietary.

## Images

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Western blot analysis of cTnI (pS23/S24) expression in rat heart (A), H9C2 (B), A549 (C), HEK293T (D), mouse testis (E) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.