

Cat. No:	ABP11161
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human Troponin I-C around the phosphorylation site of S22/S23.
Reactivity:	Ms, Rt
Applications:	Western Blot: 1:500-1:2000 Immunohistochemistry: 1:100-1:300 ELISA: 1:20000
Molecular Weight:	28kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Synonyms:	Troponin I, cardiac muscle Cardiac troponin I
Background:	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. Phospho-Troponin I-C (S22/S23) polyclonal antibody detects endogenous levels of Troponin I-C protein only when phosphorylated at S22/S23.
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles.

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