Troponin I-C rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A22901	Rabbit	1 mg/ml	28 kD

Applications	WB,IHC,IF,ELISA
Reactivity	Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Troponin I-C Polyclonal Antibody detects endogenous levels of Troponin I-C protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from mouse TNNI3. AA range:5-54
Uniprot No	
Alternative names	TNNI3; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	Troponin I (TnI), along with troponin T (TnT) and troponin C (TnC), is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle. TnI is the inhibitory subunit; blocking actin-myosin interactions and thereby mediating stria
Other	Gene_name: Tnni3 ; Protein_name: Troponin I cardiac muscle; Expression:

Produtc Images：

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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