



Troponin I-C (phospho Ser43) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A22898	Rabbit	1 mg/ml	26 kD
Applications	WB,IHC,ELISA		
Reactivity	Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Troponin I-C (S22/S23) Polyclonal Antibody detects endogenous levels of Troponin I-C protein only when phosphorylated at S22/S23.		
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 around the phosphorylation site of Ser22 and Ser23. 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:		
Product 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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