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Anti-cTnI (Phospho-S23/S24) Antibody

Catalog # AP61105

Product Information

Application	WB
Primary Accession	P19429
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24008

Additional Information

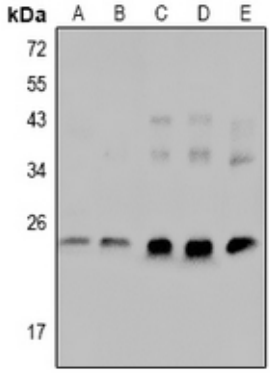
Gene ID	7137
Other Names	TNNC1; Troponin I cardiac muscle; Cardiac troponin I
Target/Specificity	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S23/S24 of human cTnI protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.

Images

Western blot analysis of cTnI (Phospho-S23/S24) expression in rat heart (A), H9C2 (B), A549 (C), HEK293T (D), mouse testis (E) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 24 kD)



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