

Datasheet for ABIN284798
anti-Troponin I antibody (AA 41-49)



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1 Publication

Overview

Quantity:	1 mg
Target:	Troponin I (TNNI)
Binding Specificity:	AA 41-49
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Troponin I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Troponin I antibody (Cardiac) was raised in mouse using amino acid residues 41-49 of cTnI as the immunogen.
Clone:	19C7
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	Troponin I (TNNI)
Alternative Name:	Troponin I (TNNI Products)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Protein A purified IgG supplied in PBS, pH 7.5, 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C

Publications

Product cited in: Scruggs, Walker, Lyu, Geenen, Solaro, Buttrick, Goldspink: "Partial replacement of cardiac troponin I with a non-phosphorylatable mutant at serines 43/45 attenuates the contractile dysfunction associated with PKCepsilon phosphorylation." in: **Journal of molecular and cellular cardiology**, Vol. 40, Issue 4, pp. 465-73, (2006) ([PubMed](#)).