

Datasheet for ABIN284791
anti-Troponin I antibody (AA 18-28)



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1 Publication

Overview

Quantity:	1 mg
Target:	Troponin I (TNNI)
Binding Specificity:	AA 18-28
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 18-28 of cTnI as the immunogen.
Clone:	M18
Isotype:	IgG1
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: Ko, Kim, Jo, Oh, Park: "Electrochemical detection of cardiac troponin I using a microchip with the surface-functionalized poly(dimethylsiloxane) channel." in: **Biosensors & bioelectronics**, Vol. 23, Issue 1, pp. 51-9, (2007) ([PubMed](#)).