

10-7581: Monoclonal antibody to Troponin 1 (Clone: ABM49D9)

Clonality :	Monoclonal
Clone Name :	ABM49D9
Application :	IHC,WB
Reactivity :	Human
Gene :	TNNI3
Gene ID :	7137
Uniprot ID :	P19429
Format :	Purified
Alternative Name :	TNNI3,TNNC1
Isotype :	Mouse IgG2b Kappa
Immunogen Information :	A partial length recombinant protein from N terminal portion of Troponin 1 was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 0.5-1 µg/ml; Immunohistochemistry: 5-10 µg/ml

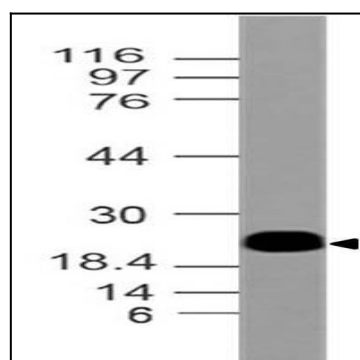


Fig:1- Expression analysis of Troponin 1. Anti-Troponin 1 antibody (Clone: ABM49D9) was tested at 0.5 µg/ml on h Heart lysate.

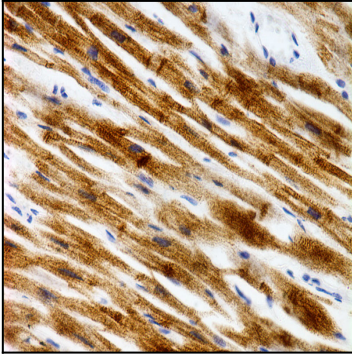


Fig:2- Immunohistochemical analysis of Troponin 1 in human Heart tissue using Troponin 1 antibody (Clone: ABM49D9) at 5 μ g/ml.