

Troponin I, Cardiac Muscle (TNNI3) Antibody

Catalogue No.: abx145347

TNNI3 Antibody is a Rabbit Polyclonal against TNNI3.

Target:	Troponin I, Cardiac Muscle (TNNI3)
Research Area:	Cardiovascular Biology
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fragment corresponding to 6-181 AA of human TNNI3.
Isotype:	IgG
Form:	Lyophilized
Purification:	Purified by antigen affinity column chromatography.
Reconstitution:	Reconstitute in 100 µl of sterile distilled H ₂ O with 50% glycerol.
Storage:	Store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P19429 (UniProt , ExPASy)
Gene Symbol:	TNNI3
GeneID:	7137
OMIM:	115210
NCBI Accession:	NP_000354.4, NM_000363.4

Datasheet

Version: 5.0.0

Revision date: 10 Sep 2025



HGNC: 11947

KEGG: hsa:7137

Ensembl: ENST00000344887, ENSP00000341838, ENSG00000129991

String: [9606.ENSP00000341838](#)

Molecular Weight: Observed MW: 24 kDa

Buffer: Prior to lyophilization: 1% BSA and 0.02% NaN₃.

Specificity: Predicted to react with Mouse and Rat TNNI3.

Concentration: Lyophilized form: Not applicable.
After reconstitution: 1 mg/ml.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only