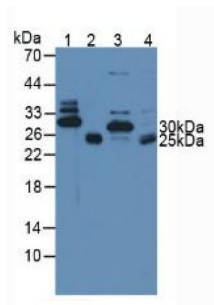
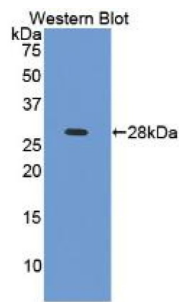


Troponin I, Cardiac Muscle (TNNI3) Antibody

Catalogue No.: abx102782



Western blot analysis of (1) Mouse Heart Tissue, (2) Mouse Skeletal Muscle Tissue, (3) Porcine Heart Tissue and (4) Porcine Skeletal Muscle Tissue.



Western blot analysis of recombinant Human TNNI3.

Polyclonal Antibody to Troponin I, Cardiac Muscle (TNNI3) (Troponin I, Cardiac Muscle (TNNI3)).

Target: Troponin I, Cardiac Muscle (TNNI3)

Research Area: Cardiovascular Biology

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: TNNI3 (Met1-Gly203)

Form: Liquid

Purification: Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.

Datasheet

Version: 4.0.0
Revision date: 08 Sep 2025



Storage: Aliquot and 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

HGNC: 11947

KEGG: hsa:7137

Ensembl: ENST00000344887, ENSP00000341838, ENSG00000129991

String: [9606.ENSP00000341838](#)

Buffer: 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 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.