

TNNI3 Antibody

CAB0152

Description

This TNNI3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB0152

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: CMH7, RCM1, cTnI, CMD2A, TNNC1, CMD1FF, Cardiac Troponin I (TNNI3)

Clone: -

Applications:    

Conjugation: Unconjugated

Reactivity: Mouse, Rat

Antibody Data

Gene ID: 7137

Uniprot: AB_2756984

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 28kDa

Calculated MW: 24kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

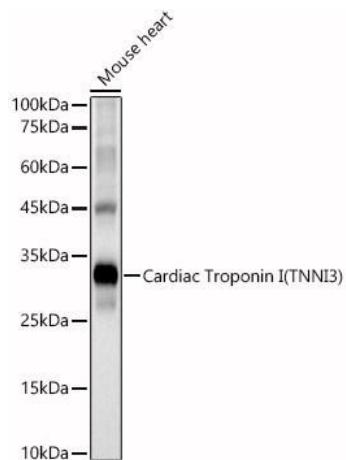
Positive Sample: Mouse heart, Rat lung

Recommended Dilutions:

WB	1:500 - 1:1000
IP	0.5µg-4µg antibody for 400µg-600µg extracts of whole cells
IF-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from Mouse heart, using Cardiac Troponin I (TNNI3) Rabbit pAb (CAB0152) at 1:900 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 20s.

