

Phospho-Cardiac Troponin I (TNNI3)-S23/S24 Monoclonal Antibody

CABP1400

Description

This Phospho-Cardiac Troponin I (TNNI3)-S23/S24 Monoclonal 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:	CABP1400
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	CMH7, RCM1, cTnI, CMD2A, TNNC1, CMD1FF, Phospho-Cardiac Troponin I (TNNI3)-S23/S24
Clone:	ARC56024
Applications:	IHC-P ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	7137
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	Refer to figures
Calculated MW:	24kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, 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.

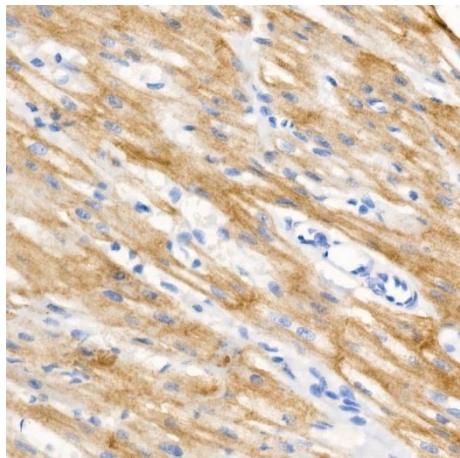
Positive Sample:
-

Recommended Dilutions:

IHC-P	1:500 - 1:1000
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



Immunohistochemistry analysis of paraffin-embedded Human heart using Phospho-Cardiac Troponin I (TNNI3)-/ Rabbit mAb (CABP1400) at dilution of 1:700 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.