



Rabbit Anti-Human Cardiac Troponin T monoclonal antibody, clone 28I9M24 (CABT- L1639)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TNNT2
Immunogen	human TNNT2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	28I9M24
Purification	Purified
Conjugate	Unconjugated
Applications	ICC
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	4°C

BACKGROUND

Introduction

Troponin T is a thin filament regulatory protein of striated muscle that binds to troponin C and I and to tropomyosin and is required for calcium-dependent ATPase activity of myofibrillar proteins. It is important in proper muscle function and myofibril formation. In the human heart, four cTnT isoforms are expressed in a developmentally regulated manner. This expression in the human heart is affected by heart failure.

Keywords

TNNT2;troponin T type 2
(cardiac);CMH2;RCM3;TnTC;cTnT;CMPD2;LVNC6;MGC3889;troponin T, cardiac muscle

GENE INFORMATION

Entrez Gene ID

[7139](#)

UniProt ID

[P45379](#)