

Cardiac Troponin I Rabbit mAb (AR1174)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	24kD (Calculated) 24kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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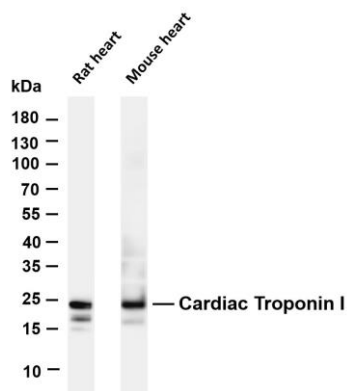
Target Information

Gene name	TNNI3
Protein Name	Troponin I cardiac muscle

Organism	Gene ID	UniProt ID
Human	7137	P19429
Mouse	21954	P48787
Rat	29248	P23693

Cellular Localization	Cytoplasm
Tissue specificity	Heart, Heart muscle, PCR rescued clones

Validation Data



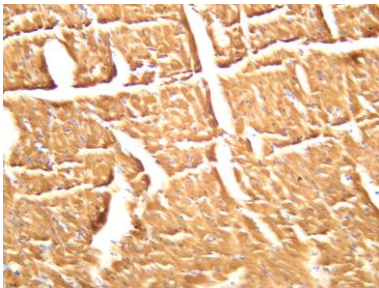
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Cardiac Troponin I antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Rat heart

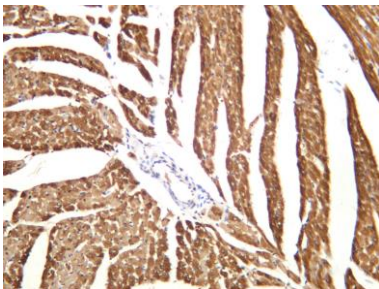
Lane 2: Mouse heart

Predicted band size: 24kDa

Observed band size: 24kDa



Mouse cardiac muscle was stained with anti-Cardiac Troponin I rabbit antibody



Rat cardiac muscle was stained with anti-Cardiac Troponin I rabbit antibody

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