

Cardiac Troponin T Rabbit mAb

Catalog # AP77312

Product Information

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|--------------------------|---|
| Application | WB, IHC-P |
| Primary Accession | P45379 |
| Reactivity | Rat, Human, Mouse |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Isotype | IgG |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human Troponin T |
| Purification | Affinity Chromatography |
| Calculated MW | 35924 |

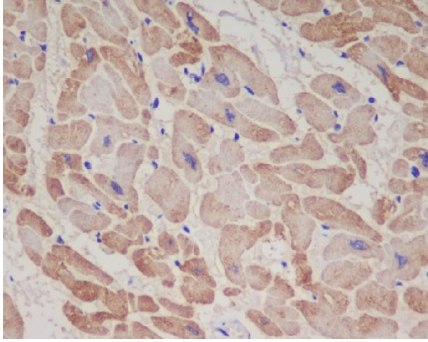
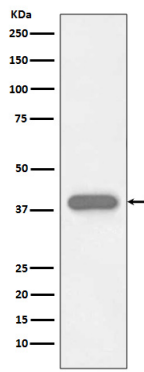
Additional Information

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|--------------------|--|
| Gene ID | 7139 |
| Other Names | TNNT2 |
| Dilution | WB~~1/500-1/1000 IHC-P~~N/A |
| Format | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|------------------------|---|
| Name | TNNT2 |
| Function | Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. |
| Tissue Location | Heart. The fetal heart shows a greater expression in the atrium than in the ventricle, while the adult heart shows a greater expression in the ventricle than in the atrium. Isoform 6 predominates in normal adult heart. Isoforms 1, 7 and 8 are expressed in fetal heart. Isoform 7 is also expressed in failing adult heart |

Images



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