

Troponin T, cardiac muscle Polyclonal Antibody

Catalog No: #42519

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Description

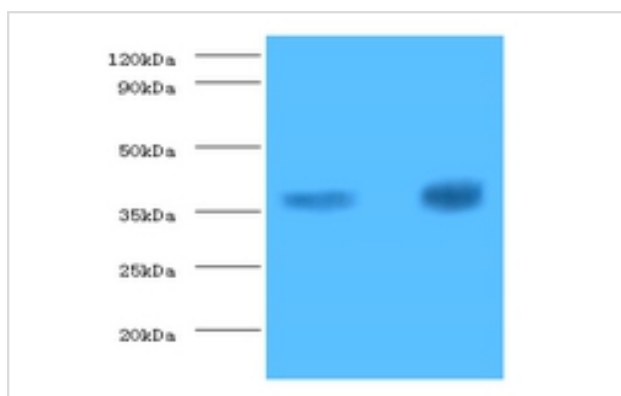
Product Name	Troponin T, cardiac muscle Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Troponin T, cardiac muscle polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Troponin T, cardiac muscle protein
Target Name	Troponin T, cardiac muscle
Other Names	Cardiac muscle troponin T, TNNT2
Accession No.	Swiss-Prot#: P45379
Uniprot	P45379
GeneID	7139;
Calculated MW	36kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes: Troponin T, cardiac muscle antibody at 2ug/ml

Lane 1: mouse heart tissue

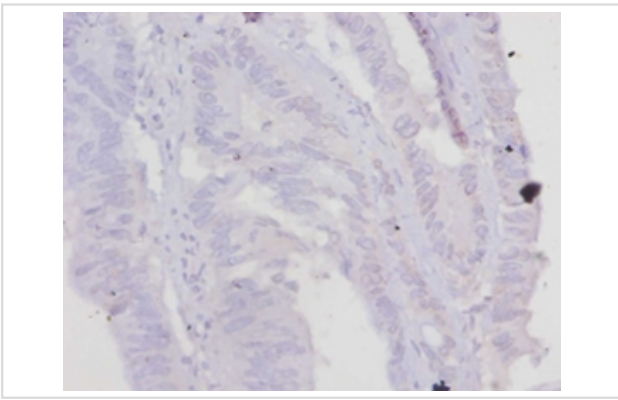
Lane 2: rat heart tissue

secondary

Goat polyclonal to rabbit at 1/10000 dilution

predicted band size :36kDa

observed band size :36kDa



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42519 at dilution of 1:20.

Background

Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

References

- [1] "Molecular cloning and developmental expression of human cardiac troponin T." Mesnard L., Samson F., Espinasse I., Durand J., Neveux J.-Y., Mercadier J.-J. FEBS Lett. 328:139-144(1993) [2] "Human cardiac troponin T: identification o

Note: This product is for in vitro research use only