

AbboMax, Inc

Innovation at Work

Order Information

Description: Rabbit anti Troponin T
Catalogue#: 601-820
Lot#: See the label
Size: 100 ug/200 ul
Host: Rabbit
Clone: N/A
Application: ELISA, WB, IHC
Reactivity: Hu/Rt/Ms

Rabbit anti Troponin T Antibody

ANTIGEN PREPARATION

A synthetic peptide corresponding to inter-segment of human Troponin T Cardiac isoform protein.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.

STORAGE

The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C . The antibodies can be stored at 2°C - 8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

SPECIFICITY

This antibody recognizes 31 kDa of Troponin T derived from heart tissue lysate by Western blot. It reacts with human canis, felis or rabbit. The other species are not tested.

APPLICATIONS AND SUGGESTED WORKING DILUTIONS

Western Blot	0.1-1 $\mu\text{g/ml}$
ELISA	0.01-0.1 $\mu\text{g/ml}$
Immunoprecipitation	2-5 $\mu\text{g/ml}$
IHC	2-5 $\mu\text{g/ml}$
Flow cytometry	Not tested

Optimal dilutions should be determined by researchers for the specific applications.

MOLECULAR WEIGHT: 31 kDa

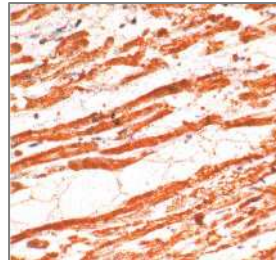
POSITIVE CONTROL: Cardiac Muscle

CELLULAR LOCATION: T bands of Myofibrils

100kDa
75kDa
50 kDa
37 kDa
25 kDa



Tissue lysate from Mouse heart was resolved onto 12% SDS-PAGE and transferred onto NC Membrane, then probed by Anti-Troponin T antibody, (Cat# 601-820) at 1:500, (right lane). Left lane was depleted by immunizing peptide.



Human cardia muscle stained with Anti-Troponin T antibody, Cat# 601-820 at 1:50 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

FOR RESEARCH USE ONLY.