

39-1098: Anti-Troponin T Monoclonal Antibody (Clone: JLT-12)(Discontinued)

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| Clonality : | Monoclonal |
| Clone Name : | JLT-12 |
| Application : | WB,IHC-P,IHC-F |
| Reactivity : | Rat |
| Gene : | Tnnt3 |
| Gene ID : | 24838 |
| Uniprot ID : | P09739 |
| Alternative Name : | Troponin T, fast skeletal muscle; TnTf; Fast skeletal muscle troponin T; fTnT; Tnnt3 |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | Troponin T from rabbit skeletal muscle. |

Description

The troponin complex is located on the thin filament of striated muscle and is composed of 3 component polypeptides: troponin 1, troponin T and troponin C. Three troponin T genes have been described on the basis of molecular cloning in humans and other vertebrates. These are expressed in a tissue-specific manner and encode the troponin T isoforms expressed in slow skeletal muscle(TNNT1), cardiac muscle(TNNT2),and fast skeletal muscle(TNNT3). TNNT1, TNNT2, TNNT3 are located on 19q13.4, 1q32, 11p15.5 respectively.

Product Info

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| Amount : | 100 µg/vial |
| Purification : | Ascites |
| Content : | Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml. |
| Storage condition : | At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing. |

Application Note

Western blot : 2-4 µg/ml; Immunohistochemistry(Paraffin-embedded Section) : 4-8 µg/ml;
Immunohistochemistry(Frozen Section) : 4-8 µg/ml

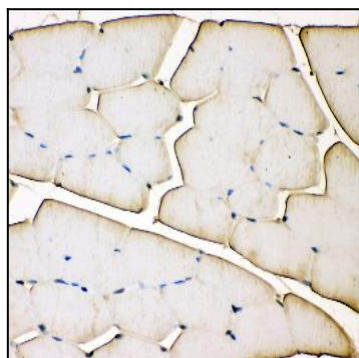


Figure 1: Anti-Troponin T antibody 39-1098. IHC(P): Rat Skeletal Muscle Tissue.