

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

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

<b>Amount :</b>	100 µg/vial
<b>Purification :</b>	Ascites
<b>Content :</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
<b>Storage condition :</b>	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

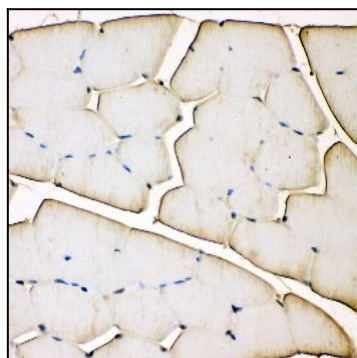


Figure 1: Anti-Troponin T antibody 39-1098. IHC(P): Rat Skeletal Muscle Tissue.