

## Anti-TNNT2 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml222033  |
| <b>Package</b>  | 25 µl/100 µl/200 µl                                     |
| <b>Storage</b>  | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |

### Product overview

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Description</b>  | Anti-TNNT2 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB                             |
| <b>Immunogen</b>    | Full length fusion protein            |
| <b>Reactivity</b>   | Human, Mouse, Rat                     |
| <b>Content</b>      | 0.1 mg/ml                             |
| <b>Host species</b> | Rabbit                                |
| <b>Ig class</b>     | Immunogen-specific rabbit IgG         |
| <b>Purification</b> | Antigen affinity purification         |

### Target information

|                  |   |
|------------------|---|
| <b>Symbol</b>    | TNNT2                                       |
| <b>Full name</b> | troponin T2, cardiac type                   |
| <b>Synonyms</b>  | CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6 |
| <b>Swissprot</b> | P45379                                      |

### Target Background

The protein encoded by this gene is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy. Transcripts for this gene undergo alternative splicing that results in many tissue-specific isoforms, however, the full-length nature of some of these variants has not yet been determined.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 36 kDa

Positive control: Mouse heart tissue lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

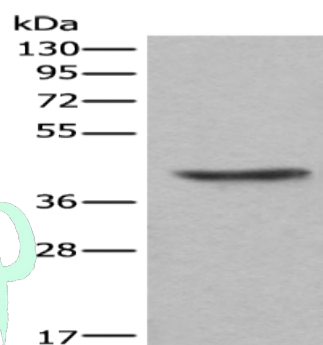
Lysate: 40 µg

Lane: Mouse heart tissue lysate

Primary antibody: ml222033(TNNT2 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second



##### ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)