

## Anti-QTRT1 antibody

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| <b>Cat. No.</b> | ml124883                                                |
| <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-QTRT1 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB                             |
| <b>Immunogen</b>    | Fusion protein of human QTRT1         |
| <b>Reactivity</b>   | Human, Mouse, Rat                     |
| <b>Content</b>      | 1.08 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>    | QTRT1                                               |
| <b>Full name</b> | queuine tRNA-ribosyltransferase catalytic subunit 1 |
| <b>Synonyms</b>  | TGT; TGUT; FP3235                                   |
| <b>Swissprot</b> | Q9BXR0                                              |

### Target Background

This gene encodes the catalytic subunit of tRNA-guanine transglycosylase. tRNA-guanine transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine and tyrosine. A pseudogene of this gene is located on the long arm of chromosome X.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 44 kDa

Positive control: Jurkat cell lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

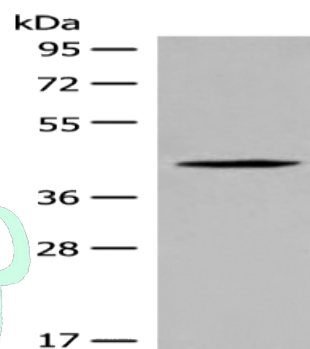
Lysate: 40 µg

Lane: Jurkat cell lysate

Primary antibody: ml124883(QTRT1 Antibody) at dilution 1/450

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

Exposure time: 90 seconds



##### 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)