



Datasheet for ABIN526107

## anti-Tropomodulin 4 antibody (AA 1-345)



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### 2 Images

#### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 50 µg   |
| Target:              | Tropomodulin 4 (TMOD4)                        |
| Binding Specificity: | AA 1-345                                      |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This Tropomodulin 4 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                         |

#### Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Mouse polyclonal antibody raised against a full-length human TMOD4 protein.  |
| Immunogen:        | TMOD4 (AAH17810.1, 1 a.a. ~ 345 a.a) full-length human protein.  |
| Sequence:         | MSSYQKELEK YRDIIDEIL RTLSPREELEQ LDCELQEMDP ENMLLPAGLR QRDQTKKSPT<br>GPLDREALLQ YLEQQALEVK ERDDLVPFTG EKKGKPYIQP KREIPAAEQI TLEPELEEAL<br>AHATDAEMCD IAAILDMYTL MSNKQYYDAL CSGEICNTEG ISSVVQPDYK KPVPDEPPNP<br>TNIEEILKRV RSNDKELEEV NLNNIQDIPI PMLSELCEAM KANTYVRSFS LVATRSGDPI<br>ANAVADMLRE NRSLQSLNIE SNFISSTGLM AVLKAVRENA TLTELKVDNQ RQWPGDAVEM<br>EMATVLEQRP SIVRFGYHFT QQGPRARAAQ AMTRNNELRR QQKKR |
| Cross-Reactivity: | Human  |
| Characteristics:  | Antibody reactive against mammalian transfected lysate.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | Tropomodulin 4 (TMOD4)   |
| Alternative Name: | TMOD4 ( <a href="#">TMOD4 Products</a> )                                   |
| Background:       | Full Gene Name: tropomodulin 4 (muscle)<br>Synonyms: DKFZp779I0852,SK-TMOD |
| Gene ID:          | 29765  |

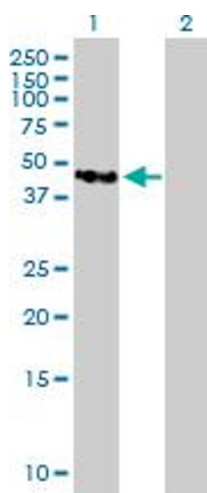
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images

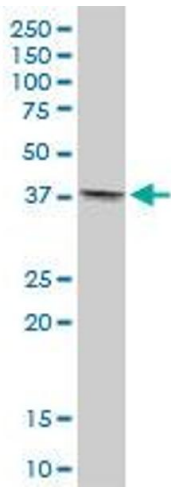


### Western Blotting

**Image 1.** Western Blot analysis of TMOD4 expression in transfected 293T cell line by TMOD4 MaxPab polyclonal antibody.

Lane 1: TMOD4 transfected lysate(37.95 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** TMOD4 MaxPab polyclonal antibody. Western Blot analysis of TMOD4 expression in A-431.