

# TMOD1 mouse monoclonal antibody (hybridoma)

Catalog # H00007111-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant TMOD1.                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>                     | TMOD1 (NP_003266.1, 1 a.a. ~ 359 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                  |
| <b>Sequence</b>                      | MSYRRELEKYRDLDEDEILGALTEELRTLENELDELDPDNALLPAGLRQKDQTTKAPTGPFKRE<br>ELLDHLEKQAKEFKDREDLVPYTGEKRGKVWVPKQKPLDPVLESVTLEPELEEALANASDAELC<br>DIAAILGMHTLMSNQYYQALSSSSIMNKEGLNSVIKPTQYKPVPDEEPNSTDVEETLERIKNNDPK<br>LEEVLNNIRNIPIPTLKAYAEALKENSYVKKFSVGTSRNDPVAYALAEMLKENKVLKTLNVESNFI<br>SGAGILRLVEALPYNTSLVEMKIDNQSQPLGNKVEMEIVSMLEKNATLLKFGYHFTQQGPRLRASN<br>AMMNNDLVRKRRRLADLTGPIIPKCRSGV |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (97); Rat (97)                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Quality Control Testing</b>       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                |
| <b>Deliverables</b>                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                                                 |
| <b>Note</b>                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                                                                                                                                                                              |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TMOD1

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">7111</a> |
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|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_003275.1</a> |
|---------------------|-----------------------------|

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| Protein Accession# | <a href="#">NP_003266.1</a> |
|--------------------|-----------------------------|

|           |       |
|-----------|-------|
| Gene Name | TMOD1 |
|-----------|-------|

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| Gene Alias | D9S57E, ETMOD, TMOD |
|------------|---------------------|

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|------------------|----------------|
| Gene Description | tropomodulin 1 |
|------------------|----------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">190930</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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| Other Designations | OTTHUMP00000021743 |
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