

# TRUB2 mouse monoclonal antibody (hybridoma)

Catalog # H00026995-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant TRUB2.                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>                     | TRUB2 (NP_056494.1, 1 a.a. ~ 331 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                        |
| <b>Sequence</b>                      | MGSAGLSRLHGLFAVYKPPGLKWKHLRDTVELQLLKGLNARKPPAPKQVRVFLGPMEGSEEK<br>ELTLTATSVPSFINHPLVCGPAFAHLKVGVGHRDLAQASGVLVLGVGHGCRLLTDMYNAHLTKDY<br>TVRGLLGKATDDFREDGRLVEKTTYDHSVTRDKLDRILAVIQGSHQKALVMYSNLDLKTQEAYEMAV<br>RGLIRPMNKSPMLITGIRCLYFAPPEFLLEVQCMHETQKELRKLVEIGLELKTAVCTQVRRTDVG<br>FFTLDALLRTQWDLTNIQDAIRAATPQVAAELEKSLSPGLDTKQLPSPGWSWDSQGPSSTLGLER<br>RGAGQ |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (81); Rat (79)                                                                                                                                                                                                                                                                                                                                          |
| <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 — TRUB2

|                     |                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">26995</a>                                                                                                                                                                                       |
| GeneBank Accession# | <a href="#">NM_015679.1</a>                                                                                                                                                                                 |
| Protein Accession#  | <a href="#">NP_056494.1</a>                                                                                                                                                                                 |
| Gene Name           | TRUB2                                                                                                                                                                                                       |
| Gene Alias          | CLONE24922, RP11-339B21.1                                                                                                                                                                                   |
| Gene Description    | TruB pseudouridine (psi) synthase homolog 2 (E. coli)                                                                                                                                                       |
| Omim ID             | <a href="#">610727</a>                                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                   |
| Gene Summary        | Pseudouridine is an abundant component of rRNAs and tRNAs and is enzymatically generated by isomerization of uridine by pseudouridine synthase (Zucchini et al., 2003 [PubMed 12736709]).[s applied by OMIM |
| Other Designations  | OTTHUMP00000022257 TruB pseudouridine (psi) synthase homolog 2                                                                                                                                              |