

TRUB1 mouse monoclonal antibody (hybridoma)

Catalog # H00142940-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TRUB1.
Immunogen	TRUB1 (NP_631908.1, 1 a.a. ~ 349 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAASEAAVVSSPSLKTDTSPVLETAGTVAAMAATPSARAAA VVAAAARTGSEARVSKAALATK LLSLSGVFAVHKPKGPTSAELLNRLKEKLLAEAGMPSP EWTKRKKQTLKIGHGGTLD SAARGVLV VGIGSGTKMLTSM LSGSKRYTAIGELGKATDTLDSTGRVTEEKPYDKITQEDIEGILQKFTGNIMQVP PLYSALKKDGQRLSTLMKRGEVVEAKPARPVTVYISLQKFQPPFFTL DVECGGGFYIRSLVSDIG KELSSCANVLELTRTKQGPFTLEEHALPEDKWTIDDIAQSLEHCSSLFPAELALKKSKPESNEQV LSCEYTLNEPKREDDVIKTC
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	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 — TRUB1

Entrez GeneID	142940
GeneBank Accession#	NM_139169.3
Protein Accession#	NP_631908.1
Gene Name	TRUB1
Gene Alias	PUS4
Gene Description	TruB pseudouridine (psi) synthase homolog 1 (E. coli)
Omim ID	610726
Gene Ontology	Hyperlink
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	OTTHUMP00000020554 TruB pseudouridine (psi) synthase homolog 1

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)