

TRIT1 mouse monoclonal antibody (hybridoma)

Catalog # H00054802-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TRIT1.
Immunogen	TRIT1 (NP_060116.2, 1 a.a. ~ 467 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASVAAARAVPVGSLRGLQRTLPLVVILGATGTGKSTLALQLGQRLGGEIVSADSMQVYEGLDII TNKVSAQEQRICRHHMISFVDPLVTNYTVVDFRNRATALIEDIFARDKIPVVGGTNYIESLLWKVLV NTKPQEMGTEKVIDRKVELEKEDGLVLHKRLSQVDPMAAKLHPHDKRKVARSLQVFEETGISH SEFLHRQHTTEEGGGPLGGPLKFSNPCILWLHADQAVLDERLDKRVDDMLAAGLLEELRDFHRRY NQKNVSENSQDYQHGFQSIGFKEFHEYLITEGKCTLETSNQLLKKGIEALKQVTKRYARKQNRWV KNRFLSRPGPIVPPVYGLEVSDVSKWEESVLEPALEIVQSFIQGHKPTATPIKMPYNEAENKRSYH LCDLCDRIIGDREWAHHKSKSHLNQLKKRRRLDSDAVNTIESQSVSPDHNKEPKEKGSPGQND QELKCSV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (85)
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 — TRIT1

Entrez GeneID [54802](#)

GeneBank Accession# [NM_017646.3](#)

Protein Accession# [NP_060116.2](#)

Gene Name TRIT1

Gene Alias FLJ20061, IPT, MGC149242, MGC149243, MOD5

Gene Description tRNA isopentenyltransferase 1

Gene Ontology [Hyperlink](#)

Other Designations tRNA isopentenylpyrophosphate transferase

Pathway

- [Biosynthesis of plant hormones](#)
- [Metabolic pathways](#)

Disease

- [Adenocarcinoma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)

- [Tobacco Use Disorder](#)