

TRMU mouse monoclonal antibody (hybridoma)

Catalog # H00055687-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TRMU.
Immunogen	TRMU (AAH80631.1, 1 a.a. ~ 222 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKKSLSRSTLRSPNGFSEIGLKLEMVSQDALRRTIFPLGGLTKEFVKKIAAENRLHHVLQKKESMG MCFIGKRNFHFLLQYLQPRPGHFISIEDNKVLGTHKGWFLYTLGQRANIGGLREPWYVVEKDSVK GDVFPVAPRTDHPALYRDLLRTSRVHWIAEPPAALVRDKMMECHFRFRHQMALVCCVLQGGRV PGQREDPAAGAVCLHAPEGPAQSWDGH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); 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 — TRMU

Entrez GeneID	55687
GeneBank Accession#	BC080631.1
Protein Accession#	AAH80631.1
Gene Name	TRMU
Gene Alias	MGC99627, MTO2, MTU1, TRMT, TRMT1, TRNT1
Gene Description	tRNA 5-methylaminomethyl-2-thiouridylate methyltransferase
Omim ID	580000 610230
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the tmU family. It encodes a mitochondria-specific tRNA-modifying enzyme that is required for the 2-thio modification of 5-taurinomethyl-2-thiouridine tRNA-Lys on the wobble position of the anticodon. [provided by RefSeq]
Other Designations	mitochondrial 5-methylaminomethyl-2-thiouridylate-methyltransferase mitochondrial tRNA-specific 2-thiouridylase 1 tRNA 5-methylaminomethyl-2-thiouridylate methyltransferase 1

Disease

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