

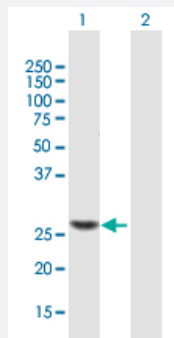
MaxPab®

TRMU purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055687-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRMU expression in transfected 293T cell line ([H00055687-T01](#)) by TRMU MaxPab polyclonal antibody.

Lane 1: TRMU transfected lysate(24.42 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TRMU protein.
Immunogen	TRMU (AAH80631.1, 1 a.a. ~ 222 a.a) full-length human protein.
Sequence	MKKSLSRSTLRSPNGFSEIGLKLEMVSQDALRRTIFPLGGLKEFVKKIAAENRLHHVLQKKESMG MCFIGKRNFEHFLQLQPRPGHFISIEDNKVLGTHKGWFLYTLGQRANIGGLREPWYVVEKDSVK GDVAVAPRTDHPALYRDLLRTSRVHWIAEPPAALVRDKMMECHFRFRHQMALVCCVLQGGRV PGQREDPAAGAVCLHAPEGPAQSWDGH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (85)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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 trmU 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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- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Hearing Loss](#)