

Datasheet for ABIN2463218
anti-TRMU antibody



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1 Image

Overview

Quantity:	100 µL
Target:	TRMU
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMU antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TRMU.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	TRMU
Alternative Name:	TRMU (TRMU Products)
Background:	TRMU is a member of the trmU family. It is 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. 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.

Target Details

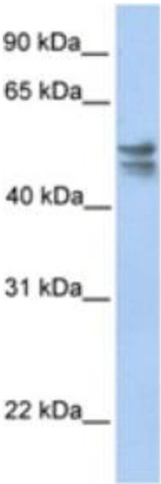
Molecular Weight:	48 kDa
Gene ID:	55687
NCBI Accession:	NP_060476
UniProt:	O75648

Application Details

Application Notes:	TRMU antibody can be used for detection of TRMU by ELISA at 1:12500. TRMU antibody can be used for detection of TRMU by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TRMU antibody at -20 °C.



Western Blotting

Image 1.