

Datasheet for ABIN2783514
anti-TRMU antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TRMU
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Rabbit, Rat, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMU antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TRMU
Sequence:	VCQILDIPFH QVSYVKEYWN DVFSDLNEY EKGRTPNPDI VCNKHIKFSC
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRMU. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TRMU
Alternative Name:	TRMU (TRMU Products)

Target Details

Background:	<p>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.</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 376</p>
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Molecular Weight:	41 kDa
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Gene ID:	55687
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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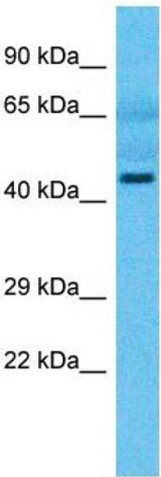
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1. Host: Rabbit Target Name: TRMU Sample Type: Lung Tumor lysates Antibody Dilution: 1.0ug/ml