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Datasheet for ABIN7147072
anti-Trnt1 antibody (AA 128-293)

1 Image

Overview

Quantity:	100 µg
Target:	Trnt1
Binding Specificity:	AA 128-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trnt1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human CCA tRNA nucleotidyltransferase 1, mitochondrial protein (128-293AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Trnt1
Alternative Name:	TRNT1 (Trnt1 Products)
Background:	Background: Isoform 1: Adds and repairs the conserved 3'-CCA sequence necessary for the attachment of amino acids to the 3' terminus of tRNA molecules, using CTP and ATP as

Target Details

substrates.

Aliases: TRNT1 antibody, CGI-47 antibody, CCA tRNA nucleotidyltransferase 1 antibody, mitochondrial antibody, EC 2.7.7.72 antibody, Mitochondrial tRNA nucleotidyl transferase antibody, CCA-adding antibody, mt CCA-adding enzyme antibody, mt tRNA CCA-diphosphorylase antibody, mt tRNA CCA-pyrophosphorylase antibody, mt tRNA adenylyltransferase antibody

UniProt: [Q96Q11](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

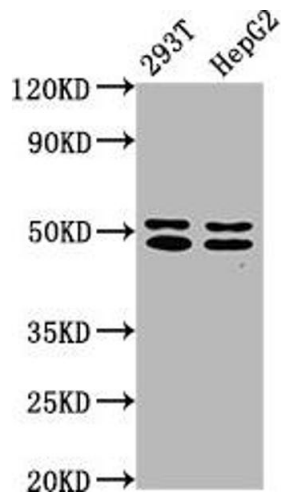
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: 293T whole cell lysate, HepG2 whole cell lysate All lanes: TRNT1 antibody at 5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 51, 48, 7 kDa Observed band size: 51, 48 kDa