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Datasheet for ABIN1994439

**anti-TRMT112 antibody (AA 1-125) (FITC)**

## Overview

Quantity:	100 µg
Target:	TRMT112
Binding Specificity:	AA 1-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT112 antibody is conjugated to FITC
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	Recombinant Human tRNA methyltransferase 112 homolog protein (1-125AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TRMT112
Alternative Name:	TRMT112 ( <a href="#">TRMT112 Products</a> )
Background:	Background: Participates both in methylation of protein and tRNA species. The heterodimer with HEMK2/N6AMT1 catalyzes N5-methylation of ETF1 on 'Gln-185', using S-adenosyl L-

## Target Details

methionine as methyl donor. The heterodimer with ALKBH8 catalyzes the methylation of 5-carboxymethyl uridine to 5-methylcarboxymethyl uridine at the wobble position of the anticodon loop in target tRNA species.

Aliases: TRMT112 antibody, AD-001 antibody, HSPC152 antibody, HSPC170 antibody, Multifunctional methyltransferase subunit TRM112-like protein antibody, tRNA methyltransferase 112 homolog antibody

UniProt: [Q9UI30](#)

## Application Details

Application Notes: Optimal working concentration should be determined by the investigator.

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.

Handling Advice: Avoid repeated freeze.

Storage: -20 °C, -80 °C

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