

Datasheet for ABIN5675094  
**anti-RG9MTD3 antibody (AA 101-200)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	RG9MTD3
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RG9MTD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RG9MTD3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Cat,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	RG9MTD3
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## Target Details

Alternative Name:	RG9MTD3 ( <a href="#">RG9MTD3 Products</a> )
Background:	<p>Synonyms: tRNA methyltransferase 10 homolog B, TRMT10B, RNA (guanine-9)-methyltransferase domain-containing protein 3, tRNA (guanine(9)-N(1))-methyltransferase TRMT10B, RG9MTD3</p> <p>Background: S-adenosyl-L-methionine-dependent guanine N1-methyltransferase that catalyzes the formation of N1-methylguanine at position 9 (m1G9) in tRNAs (PubMed:23042678). Probably not able to catalyze formation of N1-methyladenine at position 9 (m1A9) in tRNAs (PubMed:23042678).</p>

Gene ID:	158234
UniProt:	<a href="#">Q6PF06</a>

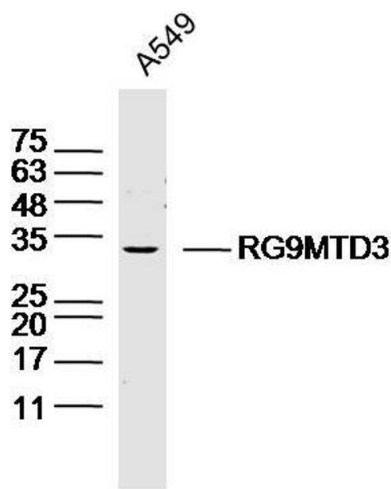
## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



**Image 1.** A549 lysates probed with RG9MTD3 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.