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Datasheet for ABIN6980242

anti-RG9MTD3 antibody (AA 101-200) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	RG9MTD3
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RG9MTD3 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	RG9MTD3 (RG9MTD3 Products)

Target Details

Background: Synonyms: tRNA methyltransferase 10 homolog B, TRMT10B, RNA (guanine-9)-methyltransferase domain-containing protein 3, tRNA (guanine(9)-N(1))-methyltransferase TRMT10B, RG9MTD3

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).

Gene ID: 158234

UniProt: [Q6PF06](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months