TRMT5 蛋白抗体

产品货号： mlR17145

英文名称： TRMT5

中文名称： TRMT5 蛋白抗体

别　　名： KIAA1393; M1G methyltransferase; M1G-methyltransferase; TRM5; TRM5 tRNA methyltransferase 5 homolog (S. cerevisiae); TRMT5; TRMT5_HUMAN; tRNA (guanine-N(1)-)-methyltransferase; tRNA [GM37] methyltransferase; tRNA methyltransferase 5; tRNA N1G37 methyltransferase.

研究领域： 细胞生物　转录调节因子　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需

做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 58kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human TRMT5:201-300/509

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 tRNAs contain as many as 13 or 14 nucleotides that are modified posttranscriptionally by enzymes that are highly specific for particular nucleotides in the tRNA structure. TRMT5 methylates the N1 position of guanosine-37 (G37) in selected tRNAs using S-adenosyl methionine (Brule et al., 2004 [PubMed 15248782]).[supplied by OMIM, Mar 2008]

Function:

Specifically methylates guanosine-37 in various tRNAs. Not dependent on the nature of the nucleoside 5' of the target nucleoside.

Subunit:

Monomer.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the TRM5 / TYW2 family.

SWISS:

Q32P41

Gene ID:

57570

Database links:

Entrez Gene: 57570 Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.