

TRMT61B Rabbit pAb

货号: **AYP16101**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	52kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Mitochondrion
纯化	Affinity purification

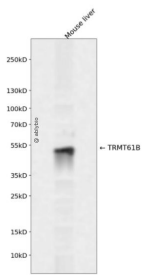
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human TRMT6 1B (NP_060380.3).
序列	MLMAWCRGPVLLCLRQGLGTNSFLHGLGQEPFEGARSLCCRSSPRDLRDGEREHEAAQRKAPGAESCPSLPLSISDIGTG CLSSLENLRLPTLREESSPRELEDSSGDQGRCGPTHQGSSEDPMSLSQAQSATEVEERHVSPSCSTSRERPFQAGELILAET GEGETKFKKLFRLNNFGLLNSNWGAVPFGKIVGKFPQILRSSFGKQYMLRRPALEDYVVLTKRGTAITFPKIDINMILSMM DINPGDTV

靶点信息

研究背景	Methyltransferase that catalyzes the formation of N(1-methyladenine at position 58 (m1A58 in various tRNAs in mitochondrion, including tRNA(Leu (deciphering codons UUA or UUG, tRNA(Lys and tRNA(Ser (deciphering codons UCA, UCU, UCG or UCC. Catalyzes the formation of 1-methyladenosine at position 947 of mitochondrial 16S ribosomal RNA and this modification is most likely important for mitoribosomal structure and function. In addition to tRNA N(1-methyltransferase activity, also acts as a mRNA N(1-methyltransferase by mediating methylation of adenosine residues at the N(1 position of MT-ND5 mRNA, leading to interfere with mitochondrial translation.
基因ID	55006
基因名	TRMT61B
Swiss	Q9BVS5
别名	TRMT61B

产品验证



Western blot analysis of TRMT61B expressed in Mouse liver using TRMT61B Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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