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TRNT1 Rabbit pAb

货号: **AYP14432**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,Mouse kidney,Rat spleen,Rat lung,Rat brain
细胞定位	mitochondrial matrix,mitochondrion,nucleoplasm
纯化	Affinity purification

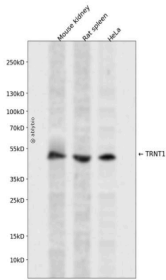
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 135-434 of human TRNT 1 (NP_886552.2).
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靶点信息

研究背景	The protein encoded by this gene is a CCA-adding enzyme which belongs to the tRNA nucleotidyltransferase/poly(A) polymerase family. This essential enzyme functions by catalyzing the addition of the conserved nucleotide triplet CCA to the 3' terminus of tRNA molecules. Mutations in this gene result in sideroblastic anemia with B-cell immunodeficiency, periodic fevers, and developmental delay. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]
基因ID	51095
基因名	TRNT1
Swiss	Q96Q11
别名	CCA1,CGI-47,MtCCA,RPEM,SIFD,TRNT1,TRNT1 Rabbit pAb,Mitochondrial tRNA nucleotidyl transferase,CCA-adding,mt CCA-adding enzyme,mt tRNA CCA-diphosphorylase,mt tRNA CCA-pyrophosphorylase,mt tRNA adenylyltransferase

产品验证



Western blot analysis of TRNT1 expressed in Mouse kidney,Rat spleen,HeLa using TRNT1 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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