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TFB1M Rabbit pAb

货号: **AYP13902**

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 - 1:1000
理论分子量	39kDa
实测分子量	40KDa
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	293T,A-549,MCF7,Mouse kidney,Rat heart
细胞定位	Mitochondrion
纯化	Affinity purification

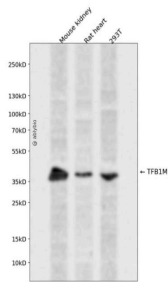
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 28-346 of human TFB1M (NP_057104.2).
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靶点信息

研究背景	The protein encoded by this gene is a dimethyltransferase that methylates the conserved stem loop of mitochondrial 12S rRNA. The encoded protein also is part of the basal mitochondrial transcription complex and is necessary for mitochondrial gene expression. The methylation and transcriptional activities of this protein are independent of one another. Variations in this gene may influence the severity of aminoglycoside-induced deafness (AID).
基因ID	51106
基因名	TFB1M
Swiss	Q8WVM0 (https://www.uniprot.org/uniprotkb/Q8WVM0/entry)
别名	TFB1M,CGI-75,CGI75,mtTFB,mtTFB1,TFB1M Rabbit pAb,Mitochondrial 12S rRNA dimethylase 1,Mitochondrial transcription factor B1,S-adenosylmethionine-6-N',N'-adenosyl(rRNA) dimethyltransferase 1

产品验证



Western blot analysis of TFB1M expressed in Mouse kidney,Rat heart,293T using TFB1M 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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