

TFB1M Rabbit pAb

货号: B13902

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

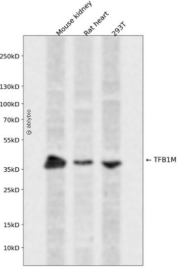
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 28-346 of human TFB1M (NP_057104.2).
序列	QAAKQLSQNFLDLRLTDKIVRKAGNLTNAYVYEVGPGPGGITRSILNADVAELLVVEKDTRFIPGLQMLSDAAPGKLRIVH GDVLTFKVEKAFSESLKRPWEDDPPNVHIIGNLPFSVSTPLIIKWLENISCRDGPFFVYGRQTMTLTFQKEVAERLAANTGSK QRSRLSVMQAQYLCNVRHIFTIPGQAFVPKPEVDVGVVHFTPLIQPKIEQPFKLVEKVQNVFQFRRKYCHRGRLRMLFPEAQR LESTGRLLELADIDPTLRPRQLSISHFKSLCDVYRKMCEDEPQLFAYNFREELKRRKSKNEEKEEDDAENYRL

靶点信息

研究背景	The protein encoded by this gene is a dimethyltransferase that methylates the conserved stem loop of mi tochondrial 12S rRNA. The encoded protein also is part of the basal mitochondrial transcription complex a nd is necessary for mitochondrial gene expression. The methylation and transcriptional activities of this p rotein are independent of one another. Variations in this gene may influence the severity of aminoglycosi de-induced deafness (AID).
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基因ID	51106
基因名	TFB1M
Swiss	Q8WVM0
别名	TFB1M;CGI-75;CGI75;mtTFB;mtTFB1

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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