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OSGEPL1 Rabbit pAb

货号: **AYP16117**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	32kDa/39kDa/45kDa
实测分子量	45kDa
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 heart,Mouse kidney,Mouse liver,Mouse testis,Rat liver,Rat brain
细胞定位	Mitochondrion
纯化	Affinity purification

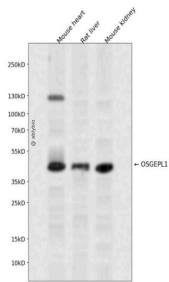
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human OSGEPL 1 (NP_071748.2).
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靶点信息

研究背景	Required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6A37 in mitochondrial tRNAs that read codons beginning with adenine. Probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP (TC-AMP to the N6 group of A37. Involved in mitochondrial genome maintenance.
基因ID	64172
基因名	OSGEPL1
Swiss	Q9H4B0 (https://www.uniprot.org/uniprotkb/Q9H4B0/entry)
别名	OSGEPL1,OSGEPL,Qri7,OSGEPL1 Rabbit pAb,N6-L-threonylcarbamoyladenine synthase,O-sialoglycoprotein endopeptidase-like protein 1,t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEPL1,tRNA threonylcarbamoyladenine biosynthesis protein OSGEPL1,GCP1

产品验证



Western blot analysis of OSGEPL1 expressed in Mouse heart,Rat liver,Mouse kidney using OSGEPL1 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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