

— ABLYBIO, Help Your Research



OSGEP Rabbit pAb

货号: **AYP16329**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	36kDa
实测分子量	36kDa
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	HL-60,Raji,Jurkat,293T,Mouse heart,Mouse skeletal muscle,Mouse ovary,Rat heart,Rat liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

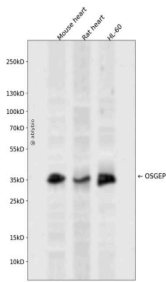
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human OSGEP (NP_060277.1).
------	---

靶点信息

研究背景	Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6A37 in tRNAs that read codons beginning with adenine. The complex is probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP (TC-AMP to the N 6 group of A37. OSGEP likely plays a direct catalytic role in this reaction, but requires other protein(s) of the complex to fulfill this activity.
基因ID	55644
基因名	OSGEP
Swiss	Q9NPF4 (https://www.uniprot.org/uniprotkb/Q9NPF4/entry)
别名	OSGEP,GCPL1,KAE1,OSGEP1,PRSMG1,TCS3,OSGEP Rabbit pAb,N6-L-threonylcarbamoyladenine synthase, O-sialoglycoprotein endopeptidase,t(6)A37 threonylcarbamoyladenine biosynthesis protein OSGEP,tRNA A threonylcarbamoyladenine biosynthesis protein OSGEP

产品验证



Western blot analysis of OSGEP expressed in Mouse heart,Rat heart,HL-60 using OSGEP Rabbit pAb at 1:1 000. 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)