

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

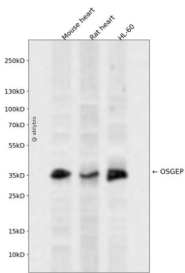
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human OSGEP (NP_060277.1).
序列	MPAVLGFEGSANKIGVGVVRDGVLANPRRTYVTPPGTGFLPGDARHHRVILDLLQEALTESGLTSQDIDCIAYTKGPG MGAPLVSVAVVARTVAQLWNKPLVGVNHCIGHIEMGRLITGATSPTVLVYSGGNTQVIAYSEHRYRIFGETIDIAVGNCLDR FARVLKISNDPSPGYNIEQMAKRGGKLVLPYTVKGMDFSGILSFIEDVAHRMLATGECTPEDLCFSLQETVFAMLVEITE RAMAHCGSQEALIVGGVGCNRLQEMMATMCQERGARLFATDERFCIDNGAMIAQAGWEMFRAGHRTPLSDSGVTQR YRTDEVEVTWRD

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 (t6A37 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 N6 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.
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基因ID	55644
基因名	OSGEP
Swiss	Q9NPF4
别名	OSGEP;GCPL1;KAE1;OSGEP1;PRSMG1;TCS3

产品验证



Western blot analysis of OSGEP expressed in Mouse heart,Rat heart,HL-60 using OSGEP 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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