

# OSGEP Rabbit pAb

货号: B16329

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  | <b>WB:</b> 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.<br>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

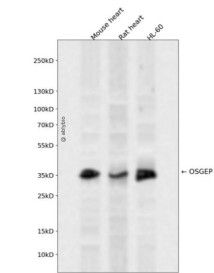
|      |                                                                                                                                                                                                                                                                                                                                                              |
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human OSGEP (NP_060277.1).                                                                                                                                                                                                                                            |
| 序列   | MPAVLGFEGSANKIGVGVRDGGKVLNPRRTYVTPPGTGFLPGDTARHHRAVILDLLQEALTESGLTSQDIDCIAYTKGPG<br>MGAPLVSVAVVARTVAQLWNKPLVGVNHCIGHIEMGRLITGATSPTVLYVSGGNTQVIAYSEHRYRIFGETIDIAVGNCLDR<br>FARVLKISNDPSPGYNIEQMAKRGGKLVLPYTVKGMDVSFSGILSFIEDVAHRMLATGECTPEDLCFSLQETVFAMLVEITE<br>RAMAHCGSQEALIVGGVGCVRLQEMMATMCQERGARLFATDERFCIDNGAMIAQAGWEMFRAGHRTPLSDSGVTQR<br>YRTDEVEVTWRD |

靶点信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 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 prob ably 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. |
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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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)