

EXO5 Rabbit pAb

货号: **AYP15961**

产品信息

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| 反应 | Human,Mouse |
| 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 | 41kDa |
| 实测分子量 | 42kDa |
| 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 | THP-1,Mouse kidney |
| 细胞定位 | Cytoplasm,Nucleus,cytosol |
| 纯化 | Affinity purification |

抗原信息

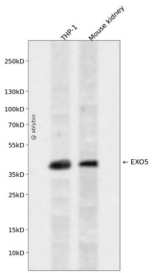
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-373 of human EXO5 (NP_073611.1). |
| 序列 | MAETREEETVSAEASGFSDLSDFLEFLDLEDAQESKALVNMPGSPSESLGKDDKPISLQNWKRGDLILSPMERFHLKYL YVTDLATQNWCELQTAYGKELPGFLAPEKA AVLDTGASIH LARELELHDLVTPVTTKEDAWAIKFLNILLIPTLQSEGHIRE FPVFGEGEVLLVGVDELHYTAKGELELAELKTRRRPMLPLEAQKKKDCFQVSLYKYIFDAMVQGKVT PASLIHHTKLCLEK PLGPSVLRHAQQGGFSVKSLGDL MELVFLSLTSDLPVIDILKIEYIHQETATVLGTEIVAFKEKEVRAKVQHYMAYWMGHR EPQGV DVEEAWKCRCTYADICEWRKSGVLSSTLAPQVKKAK |

靶点信息

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| 研究背景 | The protein encoded by this gene is a single-stranded DNA (ssDNA)-specific exonuclease that can slide along the DNA before cutting it. However, human replication protein A binds ssDNA and restricts sliding of the encoded protein, providing a 5'-directionality to the enzyme. This protein localizes to nuclear repair loci after DNA damage. [provided by RefSeq, Nov 2016] |
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| 基因ID | 64789 |
| 基因名 | EXO5 |
| Swiss | Q9H790 |
| 别名 | EXO5;C1orf176;DEM1;Exo V;hExo5;ExoV |

产品验证



Western blot analysis of EXO5 expressed in THP-1, Mouse kidney using EXO5 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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