

SF1 Rabbit pAb

货号: **AYP16735**

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 | 59kDa/61kDa/65kDa/67kDa/68kDa/71kDa |
| 实测分子量 | 68kDa |
| 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 | HepG2 |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

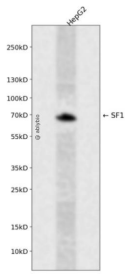
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human SF1 (NP_973727.1). |
| 序列 | MATGANATPLDFPSKRRKRSRWNQDTMEQKTVIPGMPTVIPPGLTREQERAYIVQLQIEDLTRKLRTGDLGIPPNPEDRSP SPEPIYNSEGKRLNTRFRTRKKLEERHNLITEMVALNPDFKPPADYKPPATRVSDKVMIPQDEYPEINFVGLLIGPRGNTLK NIEKECNAKIMIRGKGSVKEGKVGKDGQMLPGEDEPLHALVTANTMENVKAVEQIRNILKQGIETPEDQNDLRKMLRE LARLNGTLREDDNRILRPWQSSETRISITNTTCT |

靶点信息

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| 研究背景 | This gene encodes a nuclear pre-mRNA splicing factor. The encoded protein specifically recognizes the intron branch point sequence at the 3' splice site, together with the large subunit of U2 auxiliary factor (U2AF), and is required for the early stages of spliceosome assembly. It also plays a role in nuclear pre-mRNA retention and transcriptional repression. The encoded protein contains an N-terminal U2AF ligand motif, a central hnRNP K homology motif and quaking 2 region which bind a key branch-site adenosine within the branch point sequence, a zinc knuckles domain, and a C-terminal proline-rich domain. Alternative splicing results in multiple transcript variants. |
| 基因ID | 7536 |
| 基因名 | SF1 |
| Swiss | Q15637 |
| 别名 | SF1;BBP;D11S636;MBBP;ZCCHC25;ZFM1;ZNF162 |

产品验证



Western blot analysis of SF1 expressed in HepG2 using SF1 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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