

SF1 (Phospho-Ser82) Antibody

货号: **AYP4109**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/61kDa/65kDa/67kDa/68kDa/71kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

抗原信息	Synthesized peptide derived from Human SF1 (Phospho-Ser82).
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靶点信息

研究背景	This gene encodes a nuclear pre-mRNA splicing factor. The encoded protein specifically recognizes the in-tron 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

实验步骤

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