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Phospho-SF3B1-T313 Rabbit pAb

货号: **AYP14324**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	16kDa/145kDa
实测分子量	155kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,PC-12
细胞定位	Nucleus speckle
纯化	Affinity purification

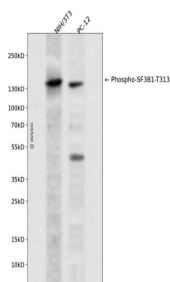
抗原信息

抗原信息	A synthetic phosphorylated peptide around T313 of human SF3B1 (NP_036565.2).
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靶点信息

研究背景	This gene encodes subunit 1 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. The carboxy-terminal two-thirds of subunit 1 have 22 non-identical, tandem HEAT repeats that form rod-like, helical structures. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	23451
基因名	SF3B1
Swiss	O75533 (https://www.uniprot.org/uniprotkb/O75533/entry)
别名	SF3B1,Hsh155,MDS,PRP10,PRPF10,SAP155,SF3b155,Phospho-SF3B1-T313 Rabbit pAb,Pre-mRNA-splicing factor SF3b 155 kDa subunit,Spliceosome-associated protein 155

产品验证



Western blot analysis of Phospho-SF3B1-T313 expressed in NIH/3T3,PC-12 using Phospho-SF3B1-T313 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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