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SNRNP200 Rabbit pAb

货号: **AYP12221**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens, Mus musculus IP: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	71kDa/244kDa
实测分子量	244kDa
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	Jurkat, A-431, HepG2
细胞定位	Nucleus
纯化	Affinity purification

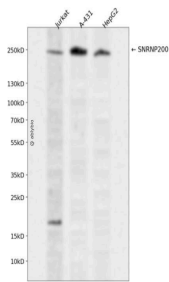
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1947-2136 of human SNRNP200 (NP_054733.2).
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靶点信息

研究背景	Pre-mRNA splicing is catalyzed by the spliceosome, a complex of specialized RNA and protein subunits that removes introns from a transcribed pre-mRNA segment. The spliceosome consists of small nuclear RNA proteins (snRNPs) U1, U2, U4, U5 and U6, together with approximately 80 conserved proteins. U5 snRNP contains nine specific proteins. This gene encodes one of the U5 snRNP-specific proteins. This protein belongs to the DEXH-box family of putative RNA helicases. It is a core component of U4/U6-U5 snRNPs and appears to catalyze an ATP-dependent unwinding of U4/U6 RNA duplexes. Mutations in this gene cause autosomal-dominant retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found, but the full-length nature of these variants has not been determined.
基因ID	23020
基因名	SNRNP200
Swiss	O75643 (https://www.uniprot.org/uniprotkb/O75643/entry)
别名	SNRNP200,ASCC3L1,BRR2,HELIC2,RP33,U5-200KD,SNRNP200 Rabbit pAb,Activating signal cointegrator 1 complex subunit 3-like 1,BRR2 homolog,U5 snRNP-specific 200 kDa protein,KIAA0788

产品验证



Western blot analysis of SNRNP200 expressed in Jurkat,A-431,HepG2 using SNRNP200 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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