

Coilin Rabbit pAb

货号: **AYP12340**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus IF: Homo sapiens
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:50 - 1:200
理论分子量	62kDa
实测分子量	80kDa
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	MCF7,HepG2,293T,Rat testis
细胞定位	Cajal body,Nucleus
纯化	Affinity purification

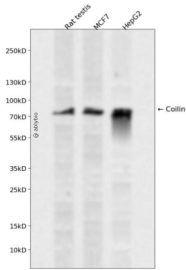
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 297-576 of human Coilin (NP_004636.1).
序列	KLGFSLTPSKGKTS GTTSSSSDSSAESDDQCLMSSTPECAAGFLKTVGLFAGRGRPGPGLSSQTAGAAGWRRSGSNG GGQAPGASPSVSLPASLGRGWGREENLFSWKGAKGRGMRGRGRGRGHPVSCVNRSTDNQRQQQLNDVVKNSSTII QNPVETPKKDYSLLPLLAAPQVGEKIAFKLLELTSSYSPDVSDYKEGRILSHNPETQQVDIEILSSLPALREPGKFDLVYHNE NGAEVVEYAVTQESKITVFWKELIDPRLIIESPSNTSSTPEA

靶点信息

研究背景	The protein encoded by this gene is an integral component of Cajal bodies (also called coiled bodies). Cajal bodies are nuclear suborganelles of varying number and composition that are involved in the post-transcriptional modification of small nuclear and small nucleolar RNAs. The N-terminus of the coilin protein directs its self-oligomerization while the C-terminus influences the number of nuclear bodies assembled per cell. Differential methylation and phosphorylation of coilin likely influences its localization among nuclear bodies and the composition and assembly of Cajal bodies. This gene has pseudogenes on chromosome 4 and chromosome 14.
基因ID	8161
基因名	COIL
Swiss	P38432
别名	COIL;CLN80;p80-coilin;coilin;Coilin

产品验证



Western blot analysis of Coilin expressed in Rat testis, MCF7, HepG2 using Coilin 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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