

Fibrillar/U3 RNP Rabbit pAb

货号: **AYP12568**

产品信息

反应	Human,Mouse,Rat,Monkey
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens WB: Homo sapiens
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	33kDa
实测分子量	37kDa
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	HeLa,A375,U-2OS,COS-1,COS-7,PC-12,Mouse brain
细胞定位	Nucleus,nucleolus
纯化	Affinity purification

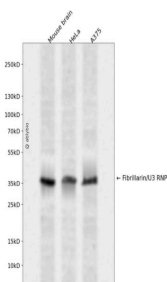
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-321 of human Fibrillar/U3 RNP (NP_001427.2).
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靶点信息

研究背景	This gene product is a component of a nucleolar small nuclear ribonucleoprotein (snRNP) particle thought to participate in the first step in processing preribosomal RNA. It is associated with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. The encoded protein contains an N-terminal repetitive domain that is rich in glycine and arginine residues, like fibrillarins in other species. Its central region resembles an RNA-binding domain and contains an RNP consensus sequence. Antisera from approximately 8% of humans with the autoimmune disease scleroderma recognize fibrillarins.
基因ID	2091
基因名	FBL
Swiss	P22087 (https://www.uniprot.org/uniprotkb/P22087/entry)
别名	FBL,FIB,FLRN,RNU3IP1,Nop1,Fibrillar/U3 RNP Rabbit pAb,34 kDa nucleolar scleroderma antigen,Histone-glutamine methyltransferase,U6 snRNA 2'-O-methyltransferase fibrillarins,FIB1

产品验证



Western blot analysis of Fibrillar/U3 RNP expressed in Mouse brain, HeLa, A375 using Fibrillar/U3 RNP Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

实验步骤

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