

Fibrillarin/U3 RNP Rabbit pAb

货号: AYP12568

产品信息

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| 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 |

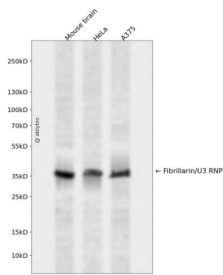
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 100-321 of human Fibrillarin/U3 RNP (NP_001427.2). |
| 序列 | RGKEDALVTKNLVPGESVYGEKRVSISEGDDKIEYRAWNPFRSKLAAAAILGGVDQIHKPGAKVLYLGAASGTTVSHVSDIV GPDGLVYAVEFSHRSGRDLINLAKKRTNIIPVIEDARHPHKYRMLIAMVDVIFADVAQPDQTRIVALNAHTFLRNGGHFVISI KANCIDSTASAEAVFASEVKKMQENMKPQEQLTLEPYERDHAVVVGVYRPPPKVKN |

靶点信息

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| 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 |
| 别名 | FBL;FIB;FLRN;RNU3IP1;Nop1 |

产品验证



Western blot analysis of Fibrillarins/U3 RNP expressed in Mouse brain, HeLa, A375 using Fibrillarins/U3 RNP 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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