



SNRPD1 mouse mAb

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| 货号 | YP-mAb-18348 |
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human, Mouse |
| 靶点 | |
| 基因名称 | SNRPD1 |
| 蛋白名称 | Small nuclear ribonucleoprotein Sm D1 (Sm-D1) (Sm-D autoantigen) (snRNP core protein D1) |
| 免疫原 | Synthesized peptide derived from human SNRPD1 |
| 特异性 | This antibody detects endogenous levels of SNRPD1 at Human, Mouse |
| 组成 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| 来源 | |
| 稀释 | WB 1:500-2000 |
| 纯化工艺 | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| 分子量 | 13kD |
| 功能 | Plays a role in pre-mRNA splicing as a core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome . Component of both the pre-catalytic spliceosome B complex and activated spliceosome C complexes . Is also a component of the minor U12 spliceosome . May act as a charged protein scaffold to promote snRNP assembly or strengthen snRNP-snRNP interactions through non-specific electrostatic contacts with RNA (Probable). |
| 细胞定位 | Cytoplasm, cytosol . Nucleus . SMN-mediated assembly into core snRNPs occurs in the cytosol before SMN-mediated transport to the nucleus to be included in spliceosomes. . |
| 组织表达 | |
| 浓度 | 1 mg/ml |
| 储存 | -15°C to -25°C/1 year(Do not lower than -25°C) |
| 有关注意事项 | Avoid repeated freezing and thawing! |
| 使用建议 | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



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