

DDX21 Rabbit pAb

货号: B13936

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IF: Mus musculus |
| 应用 | IHC IF/ICC |
| 推荐浓度 | IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 79kDa/87kDa |
| 实测分子量 | 79kDa/87kDa |
| 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 | |
| 细胞定位 | Nucleus,nucleolus,nucleoplasm |
| 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 1-180 of human DDX21 (NP_004719.2). |
| 序列 | MPGKLRSRDAGLESdTAMKKGETLRKQTEEEKKEKPKSDKTEEIAEEEETVFPKAKQVKKKAEPSEVDMNSPKSKKAKKK EEPSQNDISPKTKSLRKKEPIEKKVVSSTKKVTKNEEPSEEEIDAPKPKMKKEKEMNGETREKSPKLKNGFPHPEPCN PSEAASEESNSEIEQEIP |

靶点信息

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| 研究背景 | DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an antigen recognized by autoimmune antibodies from a patient with watermelon stomach disease. This protein unwinds double-stranded RNA, folds single-stranded RNA, and may play important roles in ribosomal RNA biogenesis, RNA editing, RNA transport, and general transcription. |
| 基因ID | 9188 |
| 基因名 | DDX21 |
| Swiss | Q9NR30 |
| 别名 | DDX21;GUA;GURDB;RH-II/GU;RH-II/GuA |

产品验证

实验步骤

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