

RIMS2 Rabbit pAb

货号: **AYP18682**

产品信息

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| 反应 | Human,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 85kDa/165kDa |
| 实测分子量 | 165kDa |
| 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 | Jurkat,LO2,Rat testis |
| 细胞定位 | Cell junction,Cell membrane,Peripheral membrane protein,presynaptic cell membrane,synapse |
| 纯化 | Affinity purification |

抗原信息

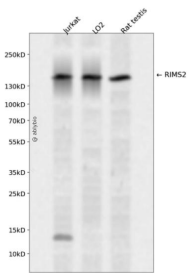
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human RIMS2 (NP_055492.3). |
| 序列 | MQFETLRQVCNSVLSHFHGVFSSPPNILQNELFGQTLNNAKRSPSVSRDQNRRYDQREEREYSQYATSDTAMPRSPS DYADRRSQHEPQFYEDSDHLSYRDSNRRSHRHSKEYIVDDDEDVESRDEYERQRREEEYQSRYSRSDPNLARYPVKQPYE EQMRIHAEVSRARHERRHSDVSLANADLEDSRISMLRMDRPSRQRSISERRAAMENQRSYSMERTREAQGPSSYAQRTT NHSPTPRRSPLPIDRPDLRRTDSLRLKQHHLDPSSAVRKTREKMETMLRNDLSLSDQSESVRPPPKPHKSKKGGKMR QISLSSSEELASTPEYTSRDDVEIESESVSEK |

靶点信息

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| 研究背景 | The protein encoded by this gene is a presynaptic protein that interacts with RAB3, a protein important for normal neurotransmitter release. The encoded protein can also bind several other synaptic proteins, including UNC-13 homolog B, ELKS/Rab6-interacting/CAST family member 1, and synaptotagmin 1. This protein is involved in synaptic membrane exocytosis. Polymorphisms in this gene have been associated with degenerative lumbar scoliosis. |
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| 基因ID | 9699 |
| 基因名 | RIMS2 |
| Swiss | Q9UQ26 |
| 别名 | RIMS2;OBOE;RAB3IP3;RIM2 |

产品验证



Western blot analysis of RIMS2 expressed in Jurkat, LO2, Rat testis using RIMS2 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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