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Phospho-IP3R-S1756 Rabbit pAb

货号: **AYP16903**

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:100 - 1:500 |
| 理论分子量 | 306-313kDa |
| 实测分子量 | 320KDa |
| 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 | HeLa |
| 细胞定位 | endoplasmic reticulum,nucleolus,perinuclear region of cytoplasm,Schaffer collateral - CA1 synapse |
| 纯化 | Affinity purification |

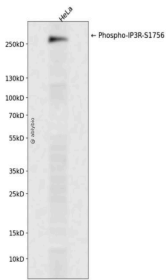
抗原信息

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| 抗原信息 | A synthetic phosphorylated peptide around S1756 of human ITPR1 (XP_011531986.1). |
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靶点信息

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| 研究背景 | This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene. |
| 基因ID | 3708 |
| 基因名 | ITPR1 |
| Swiss | Q14643 (https://www.uniprot.org/uniprotkb/Q14643/entry) |
| 别名 | ITPR1,ACV,CLA4,INSP3R1,IP3R,IP3R1,PPP1R94,SCA15,SCA16,SCA29,Phospho-IP3R-S1756 Rabbit pAb,IP3 receptor isoform 1,Inositol 1,4,5 trisphosphate receptor,5-trisphosphate receptor type 1,Type 1 inositol 1,5-trisphosphate receptor |

产品验证



Western blot analysis of Phospho-IP3R-S1756 expressed in HeLa using Phospho-IP3R-S1756 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)