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IP3 Receptor Rabbit mAb

货号: AYM30667

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	306-313kDa
实测分子量	314kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

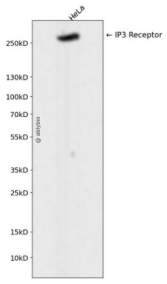
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human IP3 Receptor.

靶点信息

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 cer ebellar 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	IP3 Receptor,IP3 Receptor Rabbit mAb,ITPR1,IP3 receptor isoform 1,Inositol 1,4,5 trisphosphate receptor,5 -trisphosphate receptor type 1,Type 1 inositol 1,5-trisphosphate receptor,INSP3R1

产品验证



Western blot analysis of IP3 Receptor expressed in HeLa using IP3 Receptor Rabbit mAb at 1:1000. Secon dary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffe r: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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