— ABLYBIO, Help Your Research

Phospho-IP3R-S1756 Rabbit pAb

货号: AYP16903

产品信息

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℃. 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

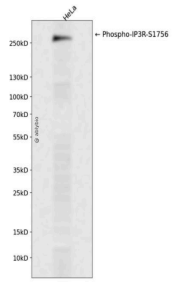
抗原信息

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

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	ITPR1,ACV,CLA4,INSP3R1,IP3R,IP3R1,PPP1R94,SCA15,SCA16,SCA29,Phospho-IP3R-S1756 Rabbit pAb,IP3 r eceptor 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)