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ITPR3 Rabbit pAb

货号: **AYP19604**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	304kDa
实测分子量	300kDa
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,LO2,HepG2
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

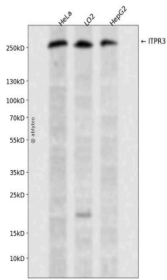
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1630-1870 of human ITPR3 (NP_002215.2).
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靶点信息

研究背景	This gene encodes a receptor for inositol 1,4,5-trisphosphate, a second messenger that mediates the release of intracellular calcium. The receptor contains a calcium channel at the C-terminus and the ligand-binding site at the N-terminus. Knockout studies in mice suggest that type 2 and type 3 inositol 1,4,5-trisphosphate receptors play a key role in exocrine secretion underlying energy metabolism and growth.
基因ID	3710
基因名	ITPR3
Swiss	Q14573 (https://www.uniprot.org/uniprotkb/Q14573/entry)
别名	ITPR3,IP3R,IP3R3,ITPR3 Rabbit pAb,IP3 receptor isoform 3,Type 3 inositol 1,4,5-trisphosphate receptor

产品验证



Western blot analysis of ITPR3 expressed in HeLa, LO2, HepG2 using ITPR3 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)