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ITPKB Rabbit pAb

货号: **AYP17253**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	67kDa/102kDa
实测分子量	102kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,BT-474,Mouse lung
细胞定位	cytoplasm,cytoskeleton,cytosol,endoplasmic reticulum,nucleus
纯化	Affinity purification

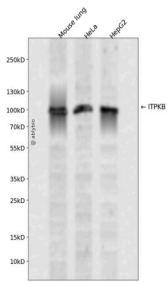
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ITPKB (NP_002212.3).
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靶点信息

研究背景	The protein encoded by this protein regulates inositol phosphate metabolism by phosphorylation of second messenger inositol 1,4,5-trisphosphate to Ins(1,3,4,5)P ₄ . The activity of this encoded protein is responsible for regulating the levels of a large number of inositol polyphosphates that are important in cellular signaling. Both calcium/calmodulin and protein phosphorylation mechanisms control its activity.
基因ID	3707
基因名	ITPKB
Swiss	P27987 (https://www.uniprot.org/uniprotkb/P27987/entry)
别名	ITPKB,IP3-3KB,IP3K,IP3K-B,IP3KB,PIG37,ITPKB Rabbit pAb,Inositol 1,4,5-trisphosphate 3-kinase B

产品验证



Western blot analysis of ITPKB expressed in Mouse lung, HeLa, HepG2 using ITPKB 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)