

— ABLYBIO, Help Your Research



PIP4K2B Rabbit pAb

货号: **AYP16119**

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: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	32kDa/47kDa
实测分子量	47kDa
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	BT-474,HepG2,A-549
细胞定位	Cell membrane,Cytoplasm,Endoplasmic reticulum membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

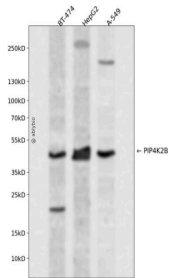
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PIP4K2 B (NP_003550.1).
------	--

靶点信息

研究背景	The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor.
基因ID	8396
基因名	PIP4K2B
Swiss	P78356 (https://www.uniprot.org/uniprotkb/P78356/entry)
别名	PIP4K2B,PI5P4KB,PIP5K2B,PIP5KIIB,PIP5KIIbeta,PIP5P4KB,PIP4K2B Rabbit pAb,1-phosphatidylinositol 5-phosphate 4-kinase 2-beta,Diphosphoinositide kinase 2-beta,Phosphatidylinositol 5-phosphate 4-kinase type II beta,PtdIns(5)P-4-kinase isoform 2-beta

产品验证



Western blot analysis of PIP4K2B expressed in BT-474, HepG2, A-549 using PIP4K2B 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)