

PIP4K2B Rabbit pAb

货号: **AYP19677**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
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	HeLa,BT-474,A-549,Mouse spleen
细胞定位	Cell membrane,Cytoplasm,Endoplasmic reticulum membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

抗原信息

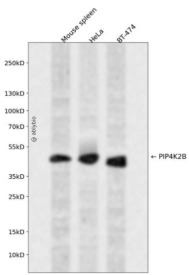
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PIP4K2 B (NP_003550.1).
序列	MSSNCTSTTAVAVAPLSASKTKTKKKHFVCQKVKLFRASEPILSVLMWGVNHTINELSNVPVPMMLPDDFKAYSKIKVDNHLFNKENLPSRFKFKKEYCPMVFRNLRERFGIDDQDYQNSVTRSAPINSDSQGRGTRFLTTYDRRFVIKTVSSEDVAEMHNILKKYHQFIVECHGNTLLPQFLGMYRLTVDGVETVMVTRNVFSHRLTVHRKYDLKGSTVAREASDKEKAKDLPTFKDN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

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.
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基因ID	8396
基因名	PIP4K2B
Swiss	P78356
别名	PIP4K2B;PI5P4KB;PIP5K2B;PIP5KIIB;PIP5KIibeta;PIP5P4KB

产品验证



Western blot analysis of PIP4K2B expressed in Mouse spleen, HeLa, BT-474 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

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