

— ABLYBIO, Help Your Research



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 |

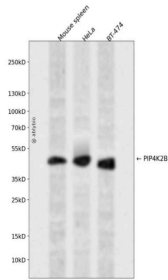
抗原信息

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

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 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)