

— ABLYBIO, Help Your Research



# PLC beta 3 (PLCB3) Rabbit pAb

货号: **AYP14241**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Rattus norvegicus   |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200  |
| 理论分子量 | 131kDa/138kDa  |
| 实测分子量 | 160kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | OVCAR8,Mouse lung,Rat lung   |
| 细胞定位  | Membrane,Peripheral membrane protein   |
| 纯化    | Affinity purification  |

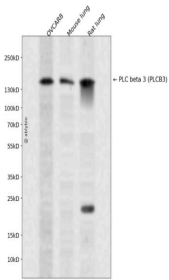
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1010-1234 of human PLC beta 3 (PLCB3) (NP_001303243.1). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a member of the phosphoinositide phospholipase C beta enzyme family that catalyze the production of the secondary messengers diacylglycerol and inositol 1,4,5-triphosphate from phosphatidylinositol in G-protein-linked receptor-mediated signal transduction. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 5331   |
| 基因名   | PLCB3  |
| Swiss | Q01970 ( <a href="https://www.uniprot.org/uniprotkb/Q01970/entry">https://www.uniprot.org/uniprotkb/Q01970/entry</a> )   |
| 别名    | PLCB3, PLC beta 3 (PLCB3) Rabbit pAb, Phosphoinositide phospholipase C-beta-3, Phospholipase C-beta-3  |

## 产品验证



Western blot analysis of PLC beta 3 (PLCB3) expressed in OVCAR8, Mouse lung, Rat lung using PLC beta 3 (PLCB3) 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](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)