

— ABLYBIO, Help Your Research



AGPAT1 Rabbit pAb

货号: **AYP16697**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IP: 1:50 - 1:100 |
| 理论分子量 | 31kDa |
| 实测分子量 | 32kDa |
| 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 | 293T,SW620,Mouse kidney,Rat kidney |
| 细胞定位 | Endoplasmic reticulum membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

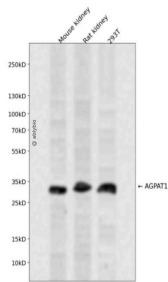
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 204-283 of human AGPAT1 (NP_006402.1). |
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靶点信息

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| 研究背景 | This gene encodes an enzyme that converts lysophosphatidic acid (LPA) into phosphatidic acid (PA). LPA and PA are two phospholipids involved in signal transduction and in lipid biosynthesis in cells. This enzyme localizes to the endoplasmic reticulum. This gene is located in the class III region of the human major histocompatibility complex. Alternative splicing results in two transcript variants encoding the same protein. |
| 基因ID | 10554 |
| 基因名 | AGPAT1 |
| Swiss | Q99943 (https://www.uniprot.org/uniprotkb/Q99943/entry) |
| 别名 | AGPAT1,1-AGPAT1,G15,LPAAT-alpha,LPAATA,AGPAT1 Rabbit pAb,1-acylglycerol-3-phosphate O-acyltransferase 1,Lysophosphatidic acid acyltransferase alpha,Protein G15 |

产品验证



Western blot analysis of AGPAT1 expressed in Mouse kidney,Rat kidney,293T using AGPAT1 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>)