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Rubicon Rabbit pAb

货号: **AYP17784**

产品信息

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|-------|--------------------------------------------------------------------------------------------------------|
| 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 |
| 理论分子量 | 102kDa/103kDa/108kDa |
| 实测分子量 | 108kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T, HeLa |
| 细胞定位 | Early endosome, Late endosome, Lysosome |
| 纯化 | Affinity purification |

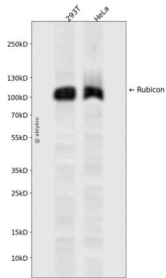
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human Rubicon (NP_055502.1). |
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靶点信息

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| 研究背景 | The protein encoded by this gene is a negative regulator of autophagy and endocytic trafficking and controls endosome maturation. This protein contains two conserved domains, an N-terminal RUN domain and a C-terminal DUF4206 domain. The RUN domain is involved in Ras-like GTPase signaling, and the DUF4206 domain contains a diacylglycerol (DAG) binding-like motif. Mutation in this gene results in deletion of the DAG binding-like motif and causes a recessive ataxia. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID | 9711 |
| 基因名 | RUBCN |
| Swiss | Q92622 (https://www.uniprot.org/uniprotkb/Q92622/entry) |
| 别名 | RUBCN,KIAA0226,RUBICON,SCAR15,Rubicon Rabbit pAb,Beclin-1 associated RUN domain containing protein |

产品验证



Western blot analysis of Rubicon expressed in 293T, HeLa using Rubicon 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>)