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Phospho-LIMK2-T505 Rabbit pAb

货号: **AYP15077**

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 IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:100 - 1:200 |
| 理论分子量 | 69kDa/72kDa/77kDa |
| 实测分子量 | 72kDa |
| 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 |
| 细胞定位 | Cytoplasm,Nucleus,Nucleus |
| 纯化 | Affinity purification |

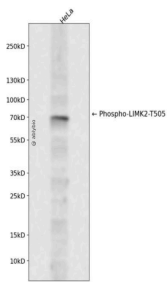
抗原信息

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| 抗原信息 | A phospho specific peptide corresponding to residues surrounding T505 of human LIMK2 |
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靶点信息

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| 研究背景 | There are approximately 40 known eukaryotic LIM proteins, so named for the LIM domains they contain. LIM domains are highly conserved cysteine-rich structures containing 2 zinc fingers. Although zinc fingers usually function by binding to DNA or RNA, the LIM motif probably mediates protein-protein interactions. LIM kinase-1 and LIM kinase-2 belong to a small subfamily with a unique combination of 2 N-terminal LIM motifs and a C-terminal protein kinase domain. The protein encoded by this gene is phosphorylated and activated by ROCK, a downstream effector of Rho, and the encoded protein, in turn, phosphorylates cofilin, inhibiting its actin-depolymerizing activity. It is thought that this pathway contributes to Rho-induced reorganization of the actin cytoskeleton. At least three transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 3985 |
| 基因名 | LIMK2 |
| Swiss | P53671 (https://www.uniprot.org/uniprotkb/P53671/entry) |
| 别名 | LIMK2,Phospho-LIMK2-T505 Rabbit pAb |

产品验证



Western blot analysis of Phospho-LIMK2-T505 expressed in HeLa using Phospho-LIMK2-T505 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>)