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Phospho-MLKL-S454 Rabbit pAb

货号: **AYP13332**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 53kDa/54kDa |
| 实测分子量 | 54kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | Cell membrane,Cytoplasm |
| 纯化 | Affinity purification |

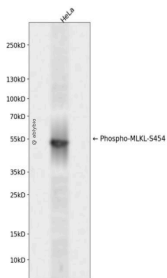
抗原信息

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| 抗原信息 | A synthetic phosphorylated peptide around S454 of human MLKL (NP_689862.1). |
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靶点信息

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| 研究背景 | This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene. |
| 基因ID | 197259 |
| 基因名 | MLKL |
| Swiss | Q8NB16 (https://www.uniprot.org/uniprotkb/Q8NB16/entry) |
| 别名 | MLKL,hMLKL,mixed lineage kinase domain-like protein,Phospho-MLKL-S454,Phospho-MLKL-S454 Rabbit pAb |

产品验证



Western blot analysis of Phospho-MLKL-S454 expressed in HeLa using Phospho-MLKL-S454 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>)