

MLKL Rabbit pAb

货号: **AYP12572**

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 WB, IF: Rattus norvegicus |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 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 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Jurkat,NCI-H460,Mouse liver,Rat testis |
| 细胞定位 | Cell membrane,Cytoplasm |
| 纯化 | Affinity purification |

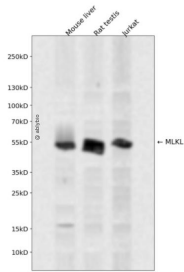
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-62 of mouse MLKL (Q9D2Y4). |
| 序列 | MDKLGQIIKLGQLIYEQCEKMKYCRKQCQRLGNRVHGLLQPLQLRQAQGKKNLPDDITAALG |

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 | 74568 |
| 基因名 | |
| Swiss | Q9D2Y4 |
| 别名 | MLKL;hMLKL |

产品验证



Western blot analysis of MLKL expressed in Mouse liver, Rat testis, Jurkat using MLKL 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

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