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JNK1 Rabbit mAb

货号: **AYM29213**

产品信息

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|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 35kDa/44kDa/48kDa |
| 实测分子量 | 45,50kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,C6,Neuro-2a,Mouse heart,Rat testis,Rat brain |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

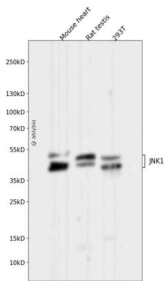
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human JNK1. |
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靶点信息

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| 研究背景 | The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrome c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| 基因ID | 5599 |
| 基因名 | MAPK8 |
| Swiss | P45983 (https://www.uniprot.org/uniprotkb/P45983/entry) |
| 别名 | JNK1,JNK1 Rabbit mAb,MAPK8,JNK-46,Stress-activated protein kinase 1c,Stress-activated protein kinase JNK1,c-Jun N-terminal kinase 1,PRKM8,SAPK1,SAPK1C |

产品验证



Western blot analysis of JNK1 expressed in Mouse heart,Rat testis,293T using JNK1 Rabbit mAb 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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