

— ABLYBIO, Help Your Research



JNK Antibody

货号: **AYP5686**

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 IF ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IF: 1:50 - 1:200 |
| 理论分子量 | 27kDa/44kDa/48kDa |
| 实测分子量 | |
| 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 | MCF-7,DU145,THP-1,Mouse liver |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human JNK. |
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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 targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases. This kinase blocks the ubiquitination of tumor suppressor p53, and thus it increases the stability of p53 in nonstressed cells. Studies of this gene's mouse counterpart suggest a key role in T-cell differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| 基因ID | 5601 |
| 基因名 | MAPK9 |
| Swiss | P45984 (https://www.uniprot.org/uniprotkb/P45984/entry) |
| 别名 | MAPK9,JNK-55,JNK2,JNK2A,JNK2ALPHA,JNK2B,JNK2BETA,PRKM9,SAPK,SAPK1a,p54a,p54aSAPK,JNK Antibody,Stress-activated protein kinase 1a,Stress-activated protein kinase JNK2,c-Jun N-terminal kinase 2,JNK |

产品验证

实验步骤

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