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MKK7 (Phospho-Ser271) Antibody

货号: **AYP4463**

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 ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 47kDa/48kDa/49kDa/51kDa |
| 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 | 293T,HeLa,HL-60,Jurkat,PC-3,K-562,Mouse liver,Mouse testis,Mouse brain |
| 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 MKK7 (Phospho-Ser271). |
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靶点信息

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| 研究背景 | The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2, MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants. |
| 基因ID | 5609 |
| 基因名 | MAP2K7 |
| Swiss | O14733 (https://www.uniprot.org/uniprotkb/O14733/entry) |
| 别名 | MAP2K7, JNKK2, MAPKK7, MEK, MEK 7, MKK7, PRKMK7, SAPKK-4, SAPKK4, MEK7, MKK7 (Phospho-Ser271) Antibody, JNK-activating kinase 2, MAPK/ERK kinase 7, Stress-activated protein kinase kinase 4, c-Jun N-terminal kinase kinase 2, SKK4, MKK7 (Phospho-Ser271) |

产品验证

实验步骤

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