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TEAD2 Antibody

货号: **AYP5293**

产品信息

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|-------|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | IHC IF ELISA |
| 推荐浓度 | IHC: 1:50 - 1:200 IF: 1:50 - 1:200 |
| 理论分子量 | 35kDa/49kDa |
| 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 | A-431 |
| 细胞定位 | cytosol,nucleoplasm,nucleus |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human TEAD2. |
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靶点信息

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| 研究背景 | Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction. Binds to the SPH and GT-IIC 'enhancers' (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif. |
| 基因ID | 8463 |
| 基因名 | TEAD2 |
| Swiss | Q15562 (https://www.uniprot.org/uniprotkb/Q15562/entry) |
| 别名 | TEAD2,ETF,TEAD-2,TEF-4,TEF4,TEAD2 Antibody,TEA domain family member 2 |

产品验证

实验步骤

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