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# TAZ Rabbit pAb

**货号: AYP23712**

## 产品信息

| | |
|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | IHC IF/ICC |
| 推荐浓度 | **IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 44kDa |
| 实测分子量 | 44kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 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 containing a sequence corresponding to amino acids 14-175 of human TAZ ( NP_056287.1). |
| 序列 | GQQVIHVTQDLDTDLEALFNSVMNPKPSSWRKKILPESFFKEPDSGSHSRQSSTDSSGGHPGPRLAGGAQHVRSHSSPASLQLGTGAGAAGSPAQQHAHLRQQSYDVTDELPLPPGWEMTFTATGQRYFLNHIEKITTWQDPRKAMNQPLNHMNLHPAVSST |

## 靶点信息

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| 研究背景 | Transcriptional coactivator which acts as a downstream regulatory target in the Hippo signaling pathway that plays a pivotal role 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 STK3/MST2 and STK4/MST1, 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. WWTR1 enhances PAX8 and NKX2-1/TTF1-dependent gene activation. In conjunction with YAP1, involved in the regulation of TGFB1-dependent SMAD2 and SMAD3 nuclear accumulation. Plays a key role in coupling SMADs to the transcriptional machinery such as the mediator complex. Regulates embryonic stem-cell self-renewal, promotes cell proliferation and epithelial-mesenchymal transition. |
| 基因**ID** | 25937 |
| 基因名 | WWTR1 |
| **Swiss** | Q9GZV5 |
| 别名 | WWTR1; TAZ; WW domain containing transcription regulator 1 |

## 产品验证

## 实验步骤

访问官网浏览详情: www.ablybio.cn