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TAZ Rabbit pAb

货号: **AYP11315**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Mus musculus , Homo sapiens WB: Mus musculus , Homo sapiens ChIP: Mus musculus IF: Homo sapiens , Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	44kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Rat lung
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

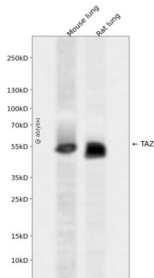
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human TAZ (NP_056287.1).
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靶点信息

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 TGF β 1-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 (https://www.uniprot.org/uniprotkb/Q9GZV5/entry)
别名	WW domain-containing transcription regulator protein 1, Transcriptional coactivator with PDZ-binding motif, TAZ, WWTR1, TAZ Rabbit pAb

产品验证



Western blot analysis of TAZ expressed in Mouse lung, Rat lung using TAZ Rabbit pAb 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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