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TEAD2 Rabbit pAb

货号: **AYP11997**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	Co-IP: Homo sapiens WB: Mus musculus IP: Mus musculus IF: Mus musculus ChIP: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	35kDa/49kDa
实测分子量	51KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 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

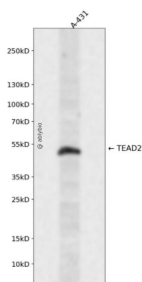
抗原信息

抗原信息	Recombinant protein of human TEAD2
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靶点信息

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 Rabbit pAb,TEA domain family member 2

产品验证



Western blot analysis of TEAD2 expressed in A-431 using TEAD2 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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