

TEAD2 Antibody

货号: **AYP5293**

产品信息

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

抗原信息	Synthesized peptide derived from 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
别名	TEAD2;ETF;TEAD-2;TEF-4;TEF4

产品验证

实验步骤

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