



TEAD4 Mouse mAb

货号	YP-mAb-18299
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	TEAD4
基因名称	TEAD4 RTEF1 TCF13L1 TEF3
免疫原	Synthesized peptide derived from human TEAD4
特异性	This antibody detects endogenous levels of TEAD4 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Monoclonal, Mouse,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	434 aa, 48 kDa
功能	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 specifically and non-cooperatively to the Sph and GT-IIC 'enhancers' (5'-GTGGAATGT-3') and activates transcription. Binds to the M-CAT motif.
细胞定位	Nucleus.
组织表达	Preferentially expressed in skeletal muscle. Lower levels in pancreas, placenta, and heart.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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