



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
蛋白名称	Transcriptional enhancer factor TEF-3 (TEA domain family member 4) (TEAD-4) (Transcription factor 13-like 1) (Transcription factor RTEF-1)
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	Polyclonal, Rabbit,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	48kD
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 'enhansons' (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.



Products Images