

Transcriptional Enhancer Factor TEF 1 Rabbit mAb
Catalog # AP76165**Specification**

Transcriptional Enhancer Factor TEF 1 Rabbit mAb - Product Information

Application	WB
Primary Accession	P28347
Reactivity	Human, Rat, Hamster
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47946

Transcriptional Enhancer Factor TEF 1 Rabbit mAb - Additional Information**Gene ID** 7003**Other Names**
TEAD1**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Transcriptional Enhancer Factor TEF 1 Rabbit mAb - Protein Information****Name** TEAD1**Synonyms** TCF13, TEF1**Function**

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 cooperatively to the SPH and GT-IIC 'enhansons' (5'-GTGGAATGT-3') and activates transcription in vivo in a cell-specific manner. The activation function appears to be mediated by a limiting cell-specific transcriptional intermediary factor (TIF). Involved in cardiac development. Binds to the M-CAT motif.

Cellular Location
Nucleus.**Tissue Location**

Preferentially expressed in skeletal muscle. Lower levels in pancreas, placenta, and heart

Transcriptional Enhancer Factor TEF 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Transcriptional Enhancer Factor TEF 1 Rabbit mAb - Images

