

**Transcriptional Enhancer Factor TEF Rabbit mAb**  
**Catalog # AP76166****Specification**

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**Transcriptional Enhancer Factor TEF Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q15561</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	48329

**Transcriptional Enhancer Factor TEF Rabbit mAb - Additional Information****Gene ID** 7004**Other Names**  
TEAD4**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Transcriptional Enhancer Factor TEF Rabbit mAb - Protein Information****Name** TEAD4**Synonyms** RTEF1, TCF13L1, TEF3**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 non-cooperatively to the Sph and GT-IIC 'enhansons' (5'-GTGGAATGT-3') and activates transcription. 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 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 Rabbit mAb - Images

