

# TEAD1 Polyclonal antibody

Catalog Number: 13283-1-AP

Featured Product

10 Publications

## Basic Information

## Catalog Number:

13283-1-AP

## Size:

800 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG4082

## GenBank Accession Number:

BC026959

## GeneID (NCBI):

7003

## UNIPROT ID:

P28347

## Full Name:

TEA domain family member 1 (SV40 transcriptional enhancer factor)

## Calculated MW:

426 aa, 47, 9 kDa

## Observed MW:

52 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:1500

## Applications

## Tested Applications:

WB, ELISA

## Cited Applications:

WB, IF

## Species Specificity:

mouse, human

## Cited Species:

human, rat

## Positive Controls:

WB : BGC-823 cells, A375 cells, C2C12 cells

## Background Information

TEAD1 belongs to a protein family that share the TEA/ATTS domain. It acts as a transcriptional factor by binding to the GT-IIC and Sph(I 1 II) enhancers in the simian virus 40 (SV40) enhancer. Also it can modulate SV40 late transcription together with large T antigen. The transcriptional activity of TEAD1 required several regions of the proteins, a TBP-associated factors and a limiting transcriptional intermediary factors. TEAD1 also preforms an essential role in the Hippo signaling pathway. TEAD1 regulates gene expression of YAP1 and WWTR1/TAZ, thus mediating cell proliferation, migration and epithelial mesenchymal transition induction. TEAD is preferentially expressed in skeletal muscle. Lower levels in pancreas, placenta, and heart.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chunli Lin	28892790	Biomed Pharmacother	WB
Jian-Jia Cao	25175178	Oncol Rep	WB
Rina Fujiwara-Tani	32481659	Int J Mol Sci	WB

## Storage

## Storage:

Store at -20°C. Stable for one year after shipment.

## Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

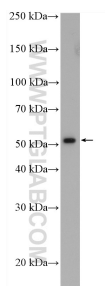
For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



BGC-823 cells were subjected to SDS PAGE followed by western blot with 13283-1-AP (TEAD1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.