

For Research Use Only

# TEAD3 Polyclonal antibody

Catalog Number: 13120-1-AP

6 Publications



## Basic Information

Catalog Number:

13120-1-AP

Concentration:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3875

GenBank Accession Number:

BC027877

GeneID (NCBI):

7005

UNIPROT ID:

Q99594

Full Name:

TEA domain family member 3

Calculated MW:

435 aa, 49 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:1000-1:4000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : HCT 116 cells, HepG2 cells, MCF-7 cells

IHC : mouse small intestine tissue,

IF/ICC : MCF-7 cells,

## Background Information

TEAD3, others named transcriptional enhancer factor 5 (TEF5), a member of family of transcription factors that plays a key role in the Hippo signaling pathway, suggesting involve in organ and tumor suppression by restricting proliferation and promoting. TEAD3 contains the TEA/ATTS DNA-binding domain. Human TEAD3 has a strong mRNA expression in placenta and choriocarcinoma cells (JEG-3), but low in Hela, HepG2 and MCF-7. This is a rabbit polyclonal anti-TEAD3 antibody raised against part of C-terminal chain of human TEAD3.

## Notable Publications

Author	Pubmed ID	Journal	Application
Ya-Qin Wang	36608137	Sci Adv	WB
Duo Zhang	25512392	J Cell Biol	WB
Yuhang Lu	39804031	J Med Chem	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:

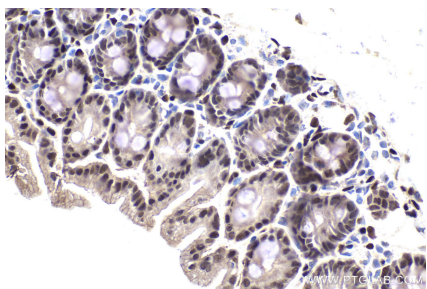
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

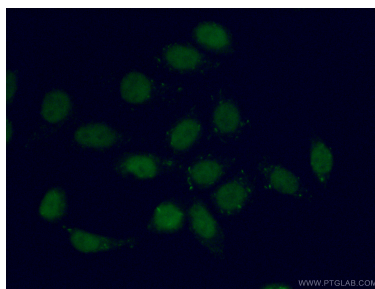
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

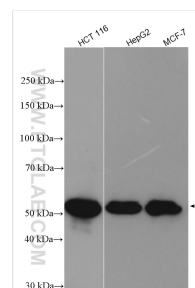
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 13120-1-AP (TEAD3 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 13120-1-AP (TEAD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 13120-1-AP (TEAD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.