

A7454

Leader in Biomolecular Solutions for Life Science



# TEAD3 Rabbit pAb

Catalog No.: A7454

4 Publications

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is predominantly expressed in the placenta and is involved in the transactivation of the chorionic somatomammotropin-B gene enhancer. Translation of this protein is initiated at a non-AUG (AUA) start codon.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

7005

### Swiss Prot

Q99594

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 130-330 of human TEAD3 (NP\_003205.2).

### Synonyms

TEF5; TEAD5; TEF-5; DTEF-1; ETFR-1; TEAD-3; TEAD3

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

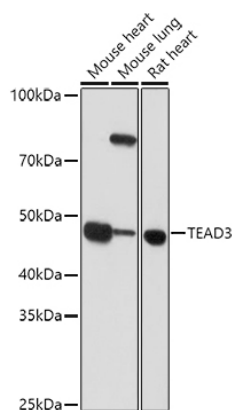
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Contact

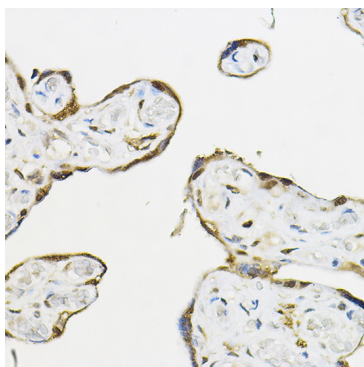


[www.abclonal.com](http://www.abclonal.com)

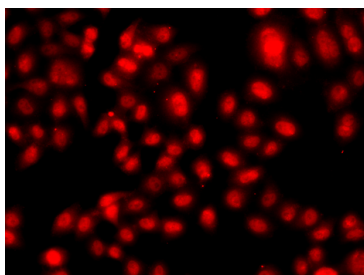
## Validation Data



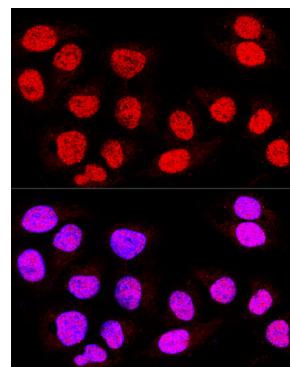
Western blot analysis of various lysates using TEAD3 Rabbit pAb (A7454) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human placenta using TEAD3 Rabbit pAb (A7454) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of A549 cells using TEAD3 Rabbit pAb (A7454). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.



Confocal immunofluorescence analysis of U-2 OS cells using TEAD3 Rabbit pAb (A7454) at dilution of 1:400. Blue: DAPI for nuclear staining.