

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 protein (or fragment). This information is considered to be commercially sensitive.

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.

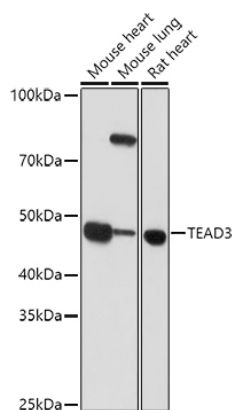
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Contact

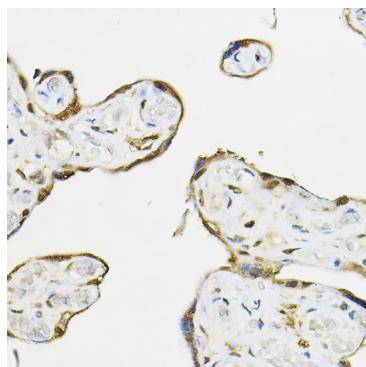


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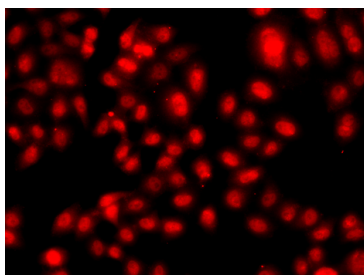
Validation Data



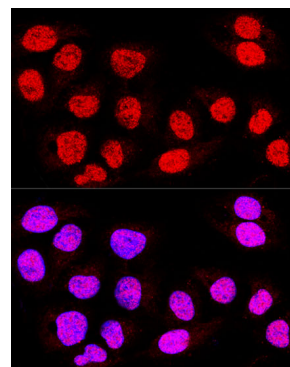
Western blot analysis of various lysates using TEAD3 Rabbit pAb (A7454) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).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