TEAD3 Rabbit pAb

Catalog No.: A7454 3 Publications



Basic Information

Observed MW

49kDa

Calculated MW

49kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P,IF/ICC

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 |

Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 7005 | 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

Contact

| 8 | | 400-999-6126 |
|-----------|---|---------------------------|
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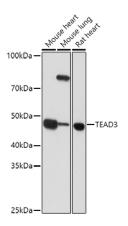
Product Information

| Source | Isotype | Purification |
|--------|---------|-----------------------|
| Rabbit | IgG | Affinity purification |

Storage

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

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



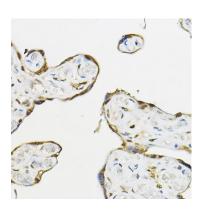
Western blot analysis of various lysates using TEAD3 Rabbit pAb (A7454) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

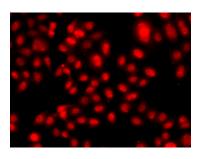
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

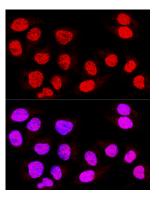
Exposure time: 60s.



Immunohistochemistry analysis of paraffinembedded Human placenta using TEAD3 Rabbit pAb (A7454) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of A549 cells using TEAD3 Rabbit pAb (A7454).Secondary antibody: Cy3 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.