Anti-TEAD3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107743

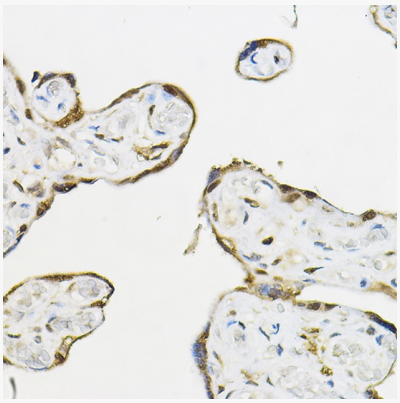
Product Information

Application	WB, IHC-P, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1000; IHC-P 1:50~1:200; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 130-330 of human TEAD3 (NP_003205.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TEAD3 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

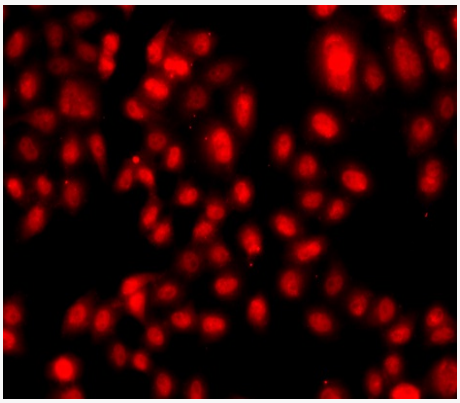
Protein Information

Synonyms	TEF5; TEAD5; TEF-5; DTEF-1; ETFR-1; TEAD-3; TEAD3.
Calculated MW	Calculated MW: 49 kDa; Observed MW: 49 kDa
Uniprot ID	Q99594
Gene ID	7005
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.

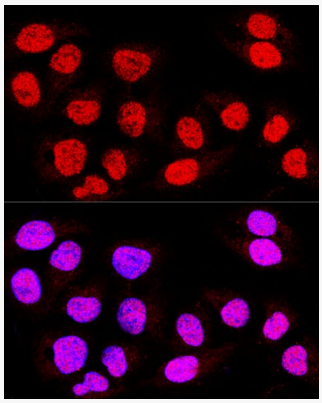
Validation Images



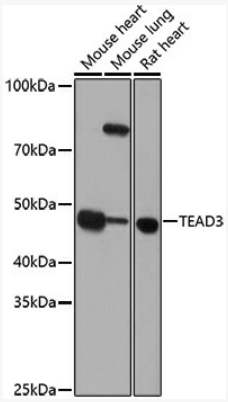
Immunohistochemistry analysis of paraffin-embedded Human placenta using TEAD3 Rabbit pAb (P107743) at dilution of 1:50 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of A549 cells using TEAD3 Rabbit pAb (P107743).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.



Confocal immunofluorescence analysis of U-2 OS cells using TEAD3 Rabbit pAb (P107743) at dilution of 1:400. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using TEAD3 Rabbit pAb (P107743) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 60s.