

A6768

Leader in Biomolecular Solutions for Life Science



TEAD1 Rabbit pAb

Catalog No.: A6768 **9 Publications**

Basic Information

Observed MW

60kDa/50kDa

Calculated MW

48kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,IP,ChIP,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a ubiquitous transcriptional enhancer factor that is a member of the TEA/ATTS domain family. This protein directs the transactivation of a wide variety of genes and, in placental cells, also acts as a transcriptional repressor. Mutations in this gene cause Sveinsson's chorioretinal atrophy. Additional transcript variants have been described but their full-length natures have not been experimentally verified.

Recommended Dilutions

WB	1:1000 - 1:5000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 400µg-600µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
ChIP	5µg antibody for 10µg-15µg of Chromatin

Immunogen Information

Gene ID	Swiss Prot
7003	P28347

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 135-215 of human TEAD1 (NP_068780.2).

Synonyms

AA; REF1; TCF13; TEF-1; NTEF-1; TCF-13; TEAD-1; TEAD1

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

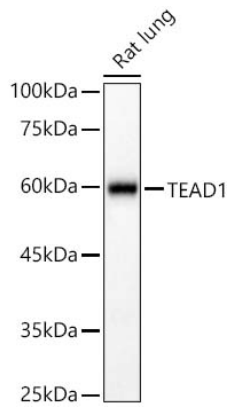
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Contact



www.abclonal.com

Validation Data



Western blot analysis of lysates from Rat lung using TEAD1 Rabbit pAb (A6768) at 1:2000 dilution.

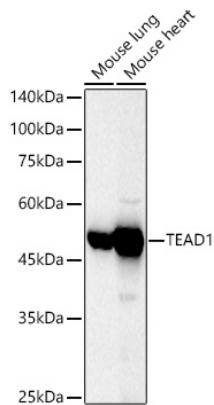
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Western blot analysis of various lysates using TEAD1 Rabbit pAb (A6768) at 1:700 dilution incubated overnight at 4°C.

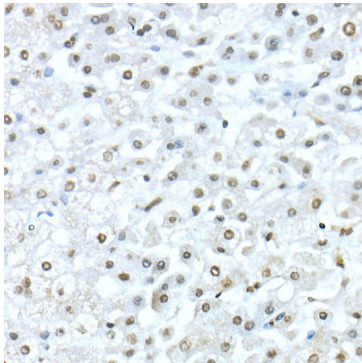
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

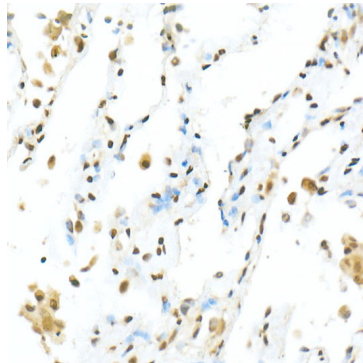
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

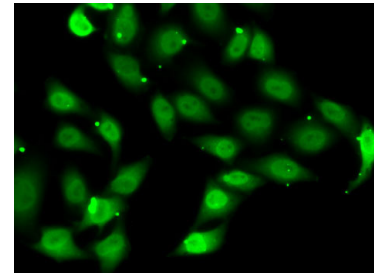
Exposure time: 28s.



Immunohistochemistry analysis of paraffin-embedded Human liver using TEAD1 Rabbit pAb (A6768) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

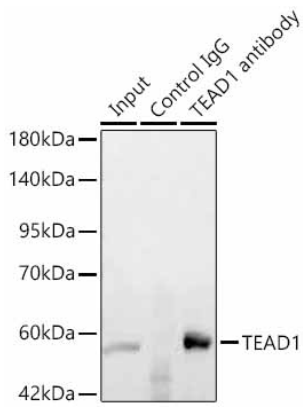


Immunohistochemistry analysis of paraffin-embedded Human lung using TEAD1 Rabbit pAb (A6768) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

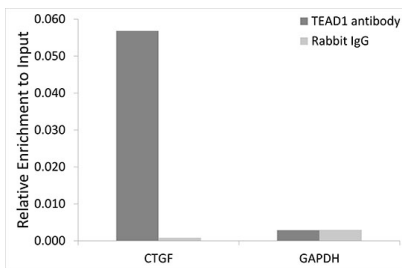


Immunofluorescence analysis of MCF7 cells using TEAD1 Rabbit pAb (A6768). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.

Validation Data



Immunoprecipitation of TEAD1 in 600 μ g extracts from mouse heart using 3 μ g TEAD1 Rabbit pAb (A6768). Western blot analysis was performed using TEAD1 Rabbit pAb (A6768) at 1:200 dilution.



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using TEAD1 antibody (A6768) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.