

A5092

Leader in Biomolecular Solutions for Life Science



# TEAD1/2/3/4 Rabbit mAb

Catalog No.: A5092 **Recombinant**

## Basic Information

### Observed MW

50,53,55,60kDa/70-90kDa/70-90kDa

### Calculated MW

48,48,49,47kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC1158

## Recommended Dilutions

**WB** 1:1000 - 1:5000

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

## Contact

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

## 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.

## Immunogen Information

### Gene ID

7003/ 7004/ 8463/ 7005

### Swiss Prot

P28347/Q15561/Q15562/Q99594

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 174-263 of human TEAD4 (NP\_003204.2)

### Synonyms

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

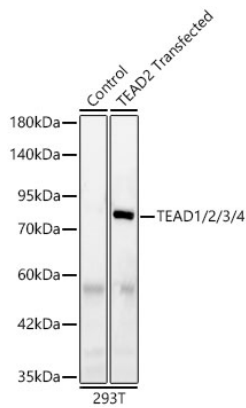
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



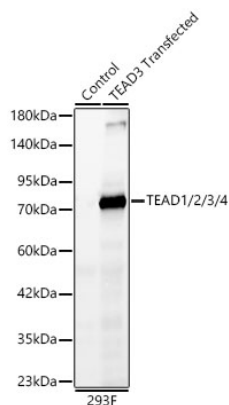
Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TEAD2 using TEAD1/2/3/4 Rabbit mAb(A5092) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 20s.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with TEAD3 using TEAD1/2/3/4 Rabbit mAb(A5092) at 1:1000 dilution.

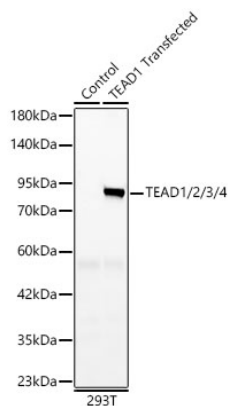
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Western blot analysis of various lysates using TEAD1/2/3/4 Rabbit mAb (A5092) at 1:3000 dilution.

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

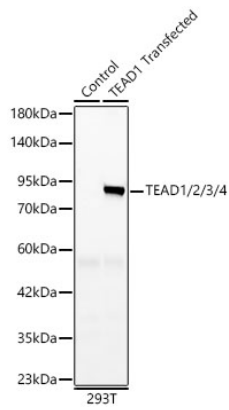
Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1min.

## Validation Data



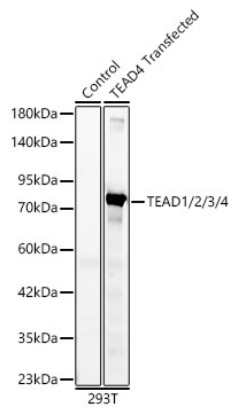
Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TEAD1 using TEAD1/2/3/4 Rabbit mAb(A5092) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TEAD4 using TEAD1/2/3/4 Rabbit mAb(A5092) at 1:1000 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: 10s.