

TEAD1/2/3/4 mAb

Catalog No.: A5092

Basic Information

Observed MW

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

Calculated MW

48,48,49,47kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human

CloneNo number

ARC1158

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

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

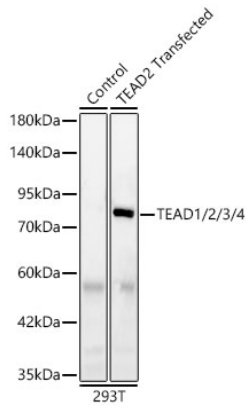
Affinity purification

Storage

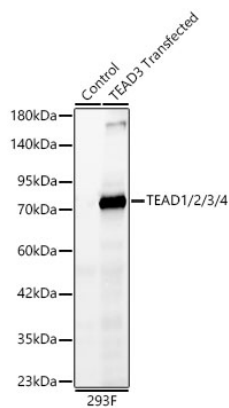
Store at -20°C. Avoid freeze / thaw cycles.

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

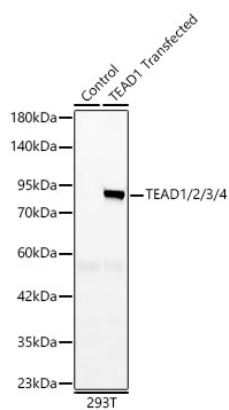
Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TEAD2 using TEAD1/2/3/4 mAb(A5092) at 1:1000 dilution.
Secondary antibody:HRP 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.

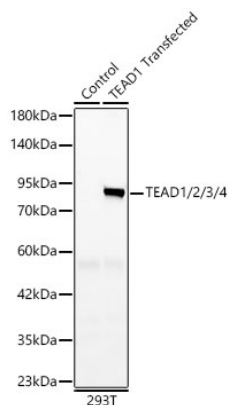


Western blot analysis of lysates from wild type (WT) and 293F cells transfected with TEAD3 using TEAD1/2/3/4 mAb(A5092) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time: 10s.

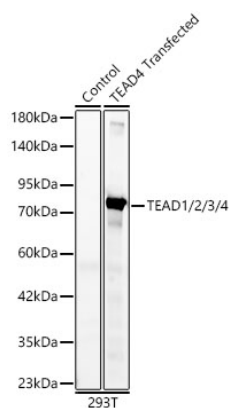


Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TEAD1 using TEAD1/2/3/4 mAb(A5092) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time: 10s.

Validation Data



Western blot analysis of various lysates using TEAD1 Rabbit mAb (A5092) at 1:3000 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: 1min.



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