

# TEAD4 Rabbit pAb

Catalog No.: A4151 **4 Publications**

## Basic Information

### Observed MW

48kDa

### Calculated MW

48kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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 preferentially expressed in the skeletal muscle, and binds to the M-CAT regulatory element found in promoters of muscle-specific genes to direct their gene expression. Alternatively spliced transcripts encoding distinct isoforms, some of which are translated through the use of a non-AUG (UUG) initiation codon, have been described for this gene.

## Recommended Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

7004

### Swiss Prot

Q15561

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 110-250 of human TEAD4 (NP\_003204.2).

### Synonyms

TEF3; RTEF1; TEF-3; EFTR-2; TEFR-1; TCF13L1; hRTEF-1B; TEAD4

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

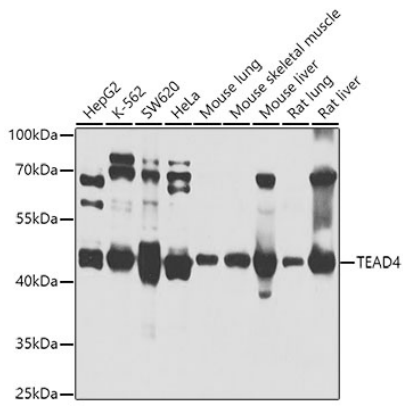
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using TEAD4 antibody (A4151) 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: 10s.