

# TFEB Rabbit pAb

Catalog No.: A4193

1 Publications

## Basic Information

### Observed MW

70kDa

### Calculated MW

53kDa

### Category

Primary antibody

### Applications

ELISA,WB,IF/ICC,IP

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables DNA-binding transcription factor activity; enzyme binding activity; and transcription cis-regulatory region binding activity. Involved in several processes, including cellular response to amino acid starvation; lysosome localization; and positive regulation of autophagy. Located in cytosol; lysosomal membrane; and nucleoplasm.

## Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:100
IP	1:20 - 1:50

## Immunogen Information

### Gene ID

7942

### Swiss Prot

P19484

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human TFEB (NP\_009093.1).

### Synonyms

TCFEB; BHLHE35; ALPHATFEB; TFEB

## 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

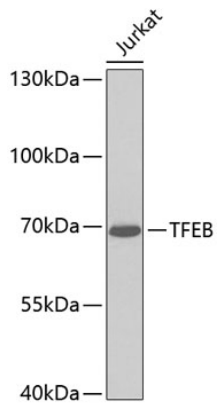
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Jurkat cells, using TFEB Rabbit pAb (A4193).  
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.