

# TFEB Rabbit mAb

Catalog No.: A21928 **Recombinant**

## Basic Information

### Observed MW

65-70kDa

### Calculated MW

53kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC53777

## 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** 1:2000 - 1:9000

## Immunogen Information

### Gene ID

7942

### Swiss Prot

P19484

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-173 of human TFEB (NP\_009093.1).

### Synonyms

TCFEB; BHLHE35; ALPHATFEB; TFEB

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

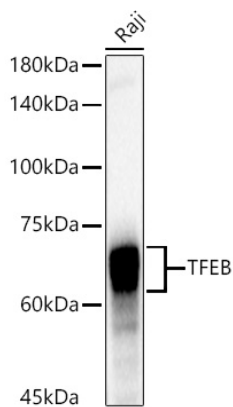
### Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Raji cells, using TFEB Rabbit mAb (A21928) at 1:8000 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: 1s.