

## Recombinant TFEB Monoclonal Antibody

catalog number: **AN300674L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

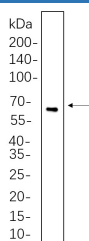
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Human TFEB protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG, $\kappa$
<b>Clone</b>	6G10
<b>Purification</b>	Protein A
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

<b>WB</b>	1:2000-1:10000
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### Data



Western Blot with Recombinant TFEB Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Rat thymus whole cell lysate.

**Observed-MW:65-70 kDa**

**Calculated-MW:53 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	Ice bag

### Background

TFEB (Transcription Factor EB) is a Protein Coding gene. Diseases associated with TFEB include Renal Cell Carcinoma, Xp11-Associated and Pycnodysostosis. Among its related pathways are Mitophagy - animal and Apoptosis and Autophagy. Gene Ontology (GO) annotations related to this gene include DNA-binding transcription factor activity and protein dimerization activity. An important paralog of this gene is MITF.

### For Research Use Only

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