Recombinant TFEB Monoclonal Antibody

catalog number: **AN300674L**

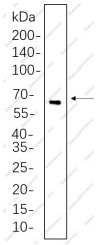
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human TFEB protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110298
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

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

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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.

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