

TFEB Polyclonal Antibody

Catalog Number: E-AB-67851



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

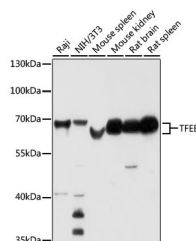
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human TFEB.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

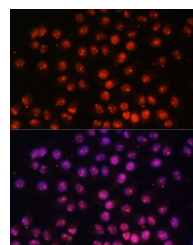
WB	1:500-1:2000
IF	1:50-1:200

Data

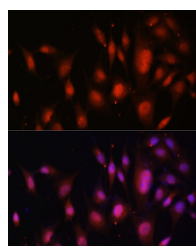


Western blot analysis of extracts of various cell lines using TFEB Polyclonal Antibody at dilution of 1:1000.

Observed Mw: 70kDa
Calculated Mw: 43kDa/52kDa



Immunofluorescence analysis of HeLa cells using TFEB Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using TFEB Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

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

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

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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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