

TFEB Polyclonal Antibody

catalog number: E-AB-67851

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

Description

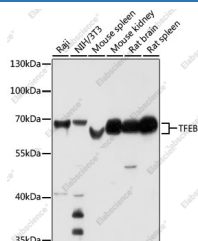
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human TFEB.
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

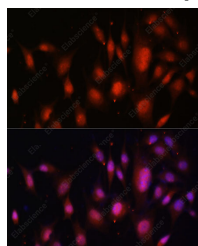
Data



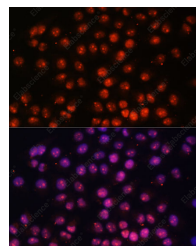
Western blot analysis of extracts of various cell lines using TFEB Polyclonal Antibody at dilution of 1:1000.

Observed-MW:70 kDa

Calculated-MW:43 kDa/52 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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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Rev. V1.8

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