

Rabbit TFEB Polyclonal Antibody | anti-TFEB antibody

TFEB Polyclonal Antibody

CATALOG # AAA177688	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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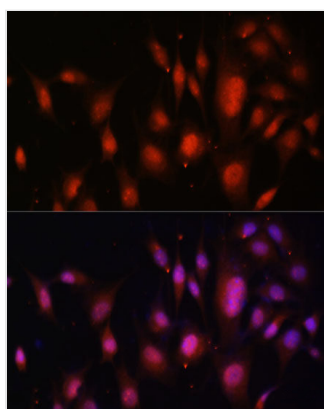
PRODUCT SYNONYMS

TFEB; Polyclonal Antibody; TFEB Polyclonal Antibody; ALPHATFEB; BHLHE35; TCFEB; anti-TFEB antibody

PRODUCT SPECIFICATIONS

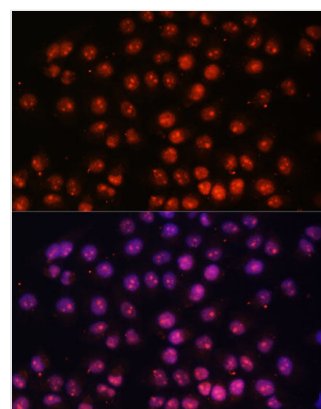
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TFEB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human TFEB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



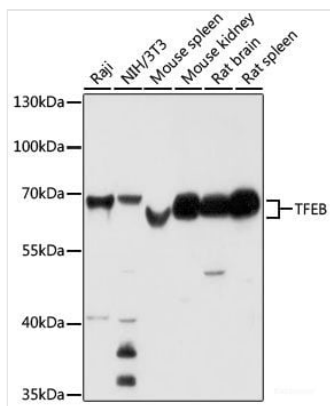
IF (Immunofluorescence)

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



IF (Immunofluorescence)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TFEB antibody	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.
Product Categories/Family for anti-TFEB antibody	Cancer; Epigenetics and Nuclear Signaling; Tags and Cell Markers; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	429836865
NCBI GeneID	7942
NCBI Accession #	NP_001161299.2
NCBI GenBank Nucleotide #	NM_001167827.2
UniProt Accession #	P19484; Q709B3; Q7Z6P9; Q9BRJ5; Q9UJD8
Molecular Weight	52 KD
NCBI Official Full Name	transcription factor EB isoform 2
NCBI Official Synonym Full Names	transcription factor EB
NCBI Official Symbol	TFEB
NCBI Official Synonym Symbols	TCFEB; BHLHE35; ALPHATFEB
NCBI Protein Information	transcription factor EB; T-cell transcription factor EB; class E basic helix-loop-helix protein 35
UniProt Protein Name	Transcription factor EB
UniProt Gene Name	TFEB
UniProt Synonym Gene Names	BHLHE35; bHLHe35
UniProt Entry Name	TFEB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfeb-antibody-immunofluorescence-western-blot-elisa/177688>