

Rabbit TFEB Polyclonal Antibody | anti-TFEB antibody

TFEB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198394	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

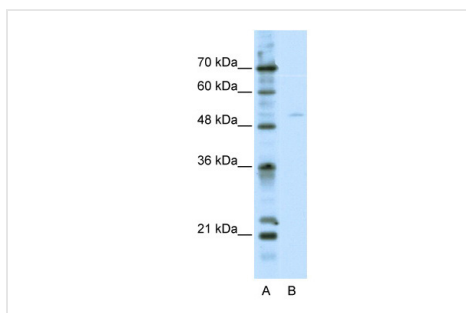
PRODUCT SYNONYMS

TFEB; Polyclonal Antibody; TFEB antibody - C-terminal region; anti-TFEB antibody

PRODUCT SPECIFICATIONS

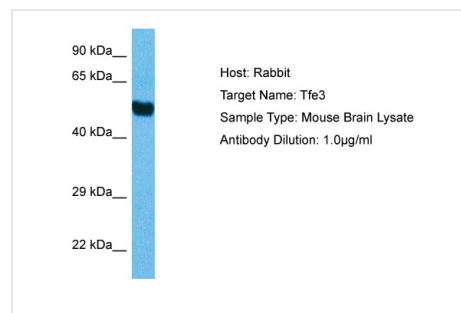
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SL SKKDLMLL DDSLLPLASD PLLSTMSPEA SKASSRRSSF SMEEGDVL
Sequence Length	476
Applicable Applications for anti-TFEB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 85%; Yeast: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TFEB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TFEB Antibody Titration: 2.5ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Mouse
Target Name: TFE3
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TFEB antibody	This is a rabbit polyclonal antibody against TFEB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TFEB is a member of the basic Helix-Loop-Helix-Zipper family of transcription factors. TFEB can bind DNA as a homodimer or as a heterodimer with three closely related family members: MITF, TFE3 and TFEC. The t(6;11)(p21;q12), a translocation recently been shown to result in fusion of Alpha, a gene on 11q12, with the transcription factor gene TFEB on 6p21. This translocation ultimately leads to the development of Renal carcinomas.
Product Categories/Family for anti-TFEB antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Immunology; E3 & Ubiquitin; Disease Related; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	429836865
NCBI GeneID	7942
NCBI Accession #	NP_009093
NCBI GenBank Nucleotide #	NM_007162
UniProt Accession #	P19484
Molecular Weight	53kDa
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
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.