

TFEB Polyclonal Antibody

Catalog No: #41488

Package Size: #41488-1 50ul #41488-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	TFEB Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Human;Mouse
Specificity	TFEB Polyclonal Antibody detects endogenous levels of TFEB protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human TFEB.
Conjugates	Unconjugated
Target Name	TFEB
Other Names	TFEB; BHLHE35; Transcription factor EB; Class E basic helix-loop-helix protein 35; bHLHe35
Accession No.	Swiss-Prot: P19484NCBI Gene ID: 7942
SDS-PAGE MW	52kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

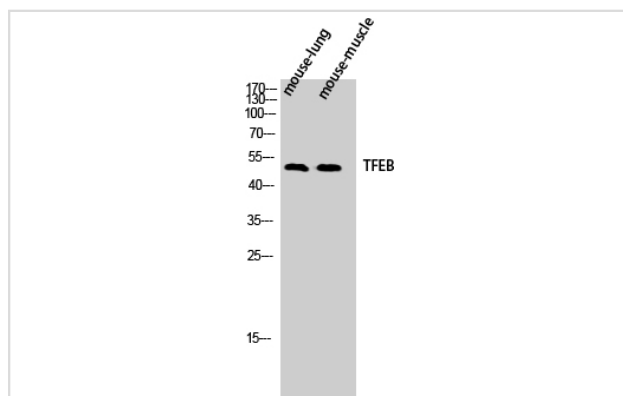
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of mouse-lung mouse-muscle cells using TFEB Polyclonal Antibody

Published Papers

et al., Trehalose promotes the survival of random-pattern skin flaps by TFEB mediated autophagy enhancement. In Cell Death Dis on 2019 Sep 15 by Wu H, Chen H, et al..PMID:31522191, , (2019)

[PMID:31522191](#)

Zhixu Wang;Peng Zhao;Gen Yan;Aijuan Sun;Li Xu;Jiao Li;Xiaorun Zhai;Xiangcen Liu;Tingting Mei;Yinghua Xuan;Yunjuan Nie et al., Neuropeptide S and its receptor aggravated asthma via TFEB dependent autophagy in bronchial epithelial cells., , (2025)

[PMID:39930427](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.