

Product Name: TFEB Rabbit Polyclonal Antibody
Catalog #: APRab18825

Summary

Production Name	TFEB Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, WB, ELISA
Reactivity	Human, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TFEB
Alternative Names	TFEB; BHLHE35; Transcription factor EB; Class E basic helix-loop-helix protein 35; bHLHe35
Gene ID	7942.0
SwissProt ID	P19484. The antiserum was produced against synthesized peptide derived from human TFEB. AA range:10-59

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000..
Molecular Weight	52kD

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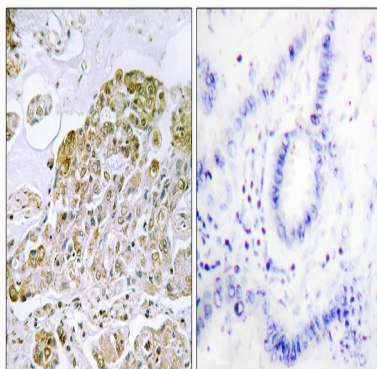


Background

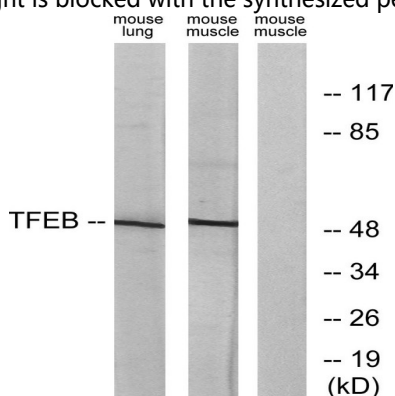
function: Probable transcription factor binds to the USF/MLTF site and probably recognizes E-box sequences in the heavy-chain immunoglobulin enhancer., similarity: Belongs to the MiT/TFE family., similarity: Contains 1 basic helix-loop-helix (bHLH) domain., subunit: Efficient DNA binding requires dimerization with another bHLH protein., function: Probable transcription factor binds to the USF/MLTF site and probably recognizes E-box sequences in the heavy-chain immunoglobulin enhancer., similarity: Belongs to the MiT/TFE family., similarity: Contains 1 basic helix-loop-helix (bHLH) domain., subunit: Efficient DNA binding requires dimerization with another bHLH protein.,

Research Area

Image Data

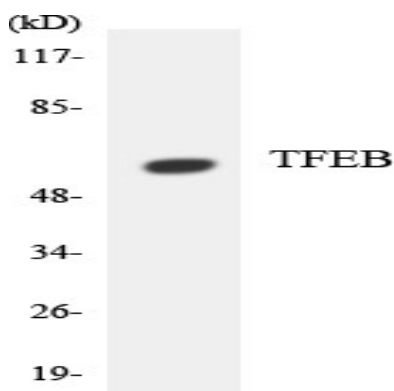


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TFEB Antibody. The picture on the right is blocked with the synthesized peptide.

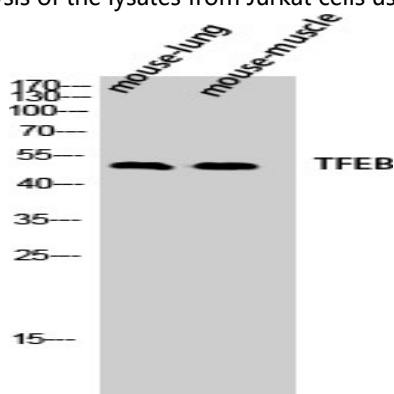


Western blot analysis of lysates from mouse lung and mouse muscle cells, using TFEB Antibody. The lane on the right is blocked with the synthesized peptide.

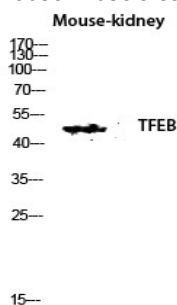
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Western blot analysis of the lysates from Jurkat cells using TFEB antibody.



Western Blot analysis of mouse-lung mouse-muscle cells using TFEB Polyclonal Antibody diluted at 1 : 500



Western blot analysis of Mouse-kidney lysis using TFEB antibody. Antibody was diluted at 1:500

Note

For research use only.