

Datasheet for ABIN1533649
anti-TFEB antibody (AA 10-59)

2 Images

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Overview

Quantity:	100 µg
Target:	TFEB
Binding Specificity:	AA 10-59
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFEB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human TFEB.
Isotype:	IgG
Specificity:	TFEB Antibody detects endogenous levels of total TFEB protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TFEB
Alternative Name:	TFEB (TFEB Products)
Background:	Synonyms: Transcription factor EB

Target Details

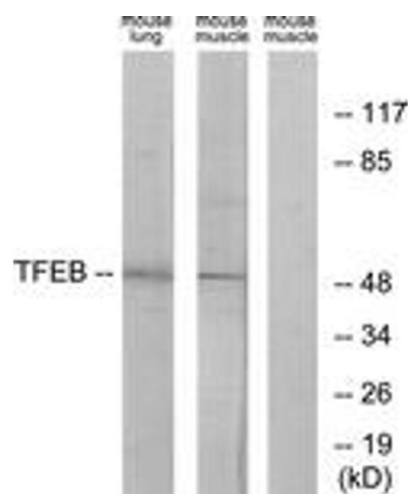
	NCBI Gene Symbol: TFEB
Molecular Weight:	52 kDa
Gene ID:	7942
OMIM:	600744
UniProt:	P19484

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.485360 (NCBI Gene Symbol: TFEB)
Restrictions:	For Research Use only

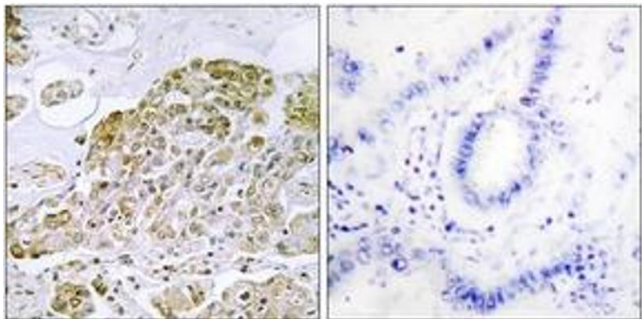
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from mouse lung/mouse muscle cells, using TFEB Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TFEB Antibody. The picture on the right is treated with the synthesized peptide.