IFEB ANTIC	boay				
Rabbit Polyclor	nal				
Antigen Affinity Purified		d	Protein ID	NP_009093.1	
Catalog No.			GenelD	7942	
Lot No.	A303-6	573A-8			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to TFEB immobilized on solid support.			
	The epitope recognized by A303–673A maps to a region between residue 426 and 476 of human Transcription Factor EB using the numbering given in entry NP_009093.1 (GeneID 7942).				
		Antibody concen 1.4 equals 1.0 m	entration was determined by extinction coefficient: absorbance at 280 nm of mg of IgG.		
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:2	,000 - 1:10,000	
		Immunoprecipit	ation 2 –	10 µg/mg lysate	
IHC HUMAN CONTROLS Breast Ca		Breast Carcinoma	cinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma		
IHC MOUSE CON	NTROLS	Renal Cell Carcinoma			
ADDITIONAL IN	FO	https://www.bethyl.com/product/A303-673A			
		Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

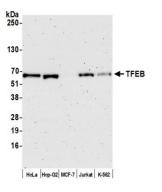
BETH

FORTIS

TFEB Antibody

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: April 25, 2022

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

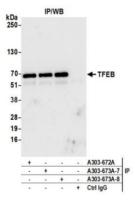


130-70-51-38-28-19-16-NH 3T0 СТ26 СН27 ТСМС-1 ВМ 5447.3

kDa 250-

Detection of human TFEB by western blot. *Samples:* Whole cell lysate (10 μ g) from HeLa, Hep–G2, MCF–7, Jurkat, and K–562 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti–TFEB antibody (A303–673A lot 8) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of mouse TFEB by western blot. *Samples:* Whole cell lysate (10 μ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TFEB antibody (A303-673A lot 8) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human TFEB by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TFEB antibody (A303-673A lot 8) used for IP at 6 μ g per reaction. TFEB was also immunoprecipitated by a previous lot of this antibody (A303-673A lot 7) and a second antibody against a different epitope of TFEB (A303-672A). For blotting immunoprecipitated TFEB, A303-673A was used at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.