

TFEB Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_009093.1

Catalog No. A303-672A-T

GeneID 7942

Lot No. A303-672A-T-3

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	10 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 A303-672A-T maps to a region between residue 325 and 375 of human Transcription Factor EB using the numbering given in entry NP_009093.1 (GeneID 7942).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

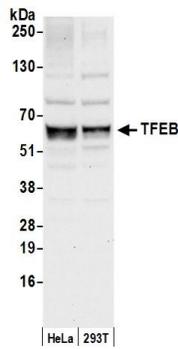
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

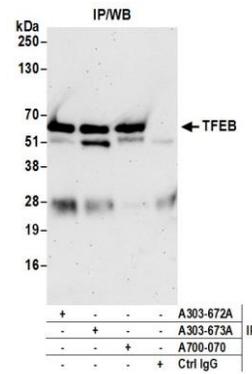
ADDITIONAL INFO <https://www.bethyl.com/product/A303-672A-T>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human TFEB by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TFEB antibody A303-672A (lot A303-672A-3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 second.



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 A303-672A (lot A303-672A-3) used for IP at 6 µg per reaction. TFEB was also immunoprecipitated by rabbit anti-TFEB antibody (A303-673A) and rabbit anti-TFEB recombinant monoclonal antibody (A700-070). For blotting immunoprecipitated TFEB, A700-070 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 75 seconds.