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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TBK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_037386.1

Catalog No. A300-093A-T

GeneID 29110

Lot No. A300-093A-T-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

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 TBK1 immobilized on solid support.

The epitope recognized by A300-093A-T maps to a region between residues 675 and the C-terminus (residue 729) of human TANK-binding kinase 1 using the numbering given in entry NP_037386.1 (GeneID 29110).

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

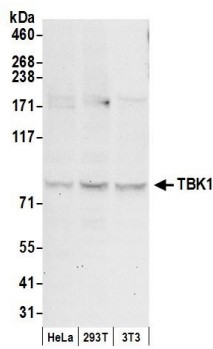
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

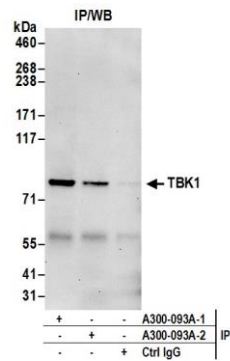
ADDITIONAL INFO <https://www.bethyl.com/product/A300-093A-T>

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 and mouse TBK1 by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-TBK1 antibody A300-093A (lot A300-093A-2) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human TBK1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TBK1 antibody A300-093A (lot A300-093A-2) used for IP at 6 µg per reaction. TBK1 was also immunoprecipitated by a previous lot of this antibody (lot A300-093A-1). For blotting immunoprecipitated TBK1, A300-093A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.