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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TAOK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_065842.1

Catalog No. A300-524A

GeneID 57551

Lot No. A300-524A-1



| | |
|------------------------------|---|
| APPLICATIONS | WB, IP |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with 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 TAOK1 immobilized on solid support. |

The epitope recognized by A300-524A maps to a region between residues 400 and 450 of human TAO Kinase 1 using the numbering given in entry NP_065842.1 (GeneID 57551).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 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 1:5,000 - 1:20,000

Immunoprecipitation 2 - 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

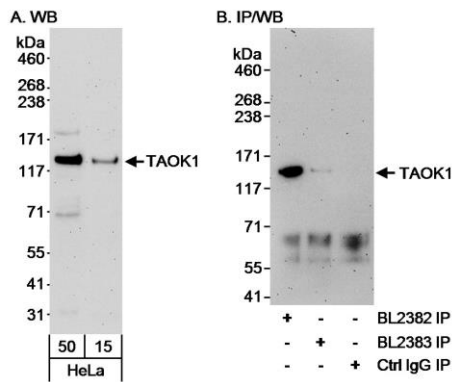
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-524A>

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.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human TAOK1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (15 and 50 µg for WB; 1 mg for IP) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-TAOK1 antibody BL2382 (Cat. No. A300-524A) used at 0.1 µg/ml for WB (A and B) and at 3 µg/mg lysate for IP (B). TAOK1 was also immunoprecipitated, albeit less efficiently, by BL2383, which recognizes a downstream epitope on TAOK1. *Detection:* Chemiluminescence with exposure times of less than 10 minutes.