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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MST1-2/STK3-4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q13188
Catalog No. A300-468A-T GeneID 6788
Lot No. A300-468A-T-1



| | |
|------------------------------|---|
| APPLICATIONS | WB, IP, IHC |
| SPECIES REACTIVITY | Human, Mouse |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Rat, Zebrafish and <i>X. laevis</i> |
| AMOUNT | 20 µl (2 blots) |
| CONCENTRATION | 100 µg/ml |
| STORAGE/SHELF LIFE | 2 - 8° C / 1 year from date of receipt |
| PHYSICAL STATE | Liquid |
| BUFFER | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| ISOTYPE | IgG |
| ORIGIN | USA |
| PRODUCTION PROCEDURES | Antibody was affinity purified using an epitope specific to MST1 and MST2 immobilized on solid support. |

The epitope recognized by A300-468A-T maps to the C-terminus of human Mammalian Sterile 20-like 2 (Serine/Threonine Kinase 3) using the numbering given in Swiss Prot entry Q13188 (GeneID 6788). The epitope is highly conserved with MST1 (STK4). Consequently, A300-468A-T also recognizes this homolog.

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 1:1000

Immunoprecipitation The antibody contained within A300-468A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-468A.

Immunohistochemistry 1:50 - 1:200. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

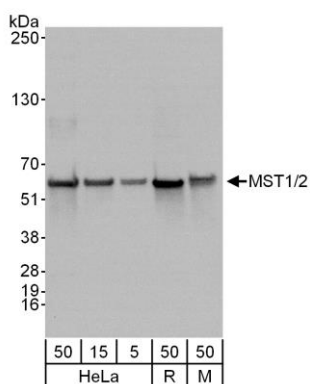
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-468A-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.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of MST1 and MST2 by western blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg), Ramos (R, 50 µg) and mouse NIH 3T3 (M, 50 µg) cells. *Antibody:* Affinity purified rabbit anti-MST1/2 antibody A300-468A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.