



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# MST2/STK3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q13188

Catalog No. A300-467A

GeneID 6788

Lot No. A300-467A-1



**APPLICATIONS** WB, IP

**SPECIES REACTIVITY** Human

**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 MST2(STK3) immobilized on solid support.

The epitope recognized by A300-467A maps to a region between residues 400 and 450 of human Mammalian Sterile 20-like 2 (Serine/Threonine Kinase 3) using the numbering given in Swiss Prot entry Q13188 (GeneID 6788).

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 1:500 - 1:2,500

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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

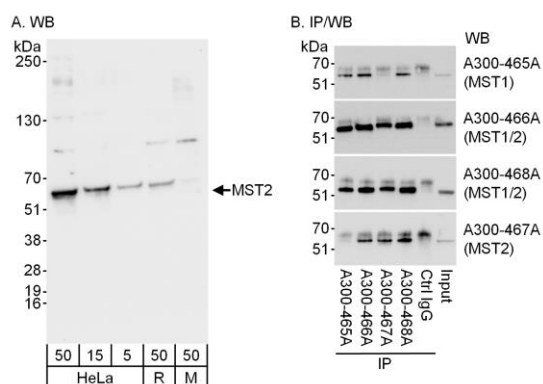
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-467A>

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](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 and immunoprecipitation.** *Samples:* A) Whole cell lysate from HeLa (5, 15 and 50 µg), Ramos (R, 50 µg) and mouse NIH 3T3 (M, 50 µg) cells. B) Whole cell lysate (1 mg/IP reaction; 1/4 of reaction loaded/gel) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MST2 antibody A300-467A used at 1 µg/ml for WB (A and B) and 3 µg/mg lysate for IP. MST1 and MST2 were simultaneously immunoprecipitated using MST1/2 antibodies A300-466A and A300-468A. MST1 was immunoprecipitated using MST1 antibody A300-465A. *Detection:* Chemiluminescence with exposure times of 30 (A) and 3 (B) seconds. A300-467A is specific for MST2 and A300-465A is specific for MST1 as determined by reciprocal IP/WB.