



# 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	RefSeq ID	NP_006272.2
Catalog No. A300-467A-T	Uniprot ID	Q13188
Lot No. 1	GeneID	6788

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<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	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 using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.

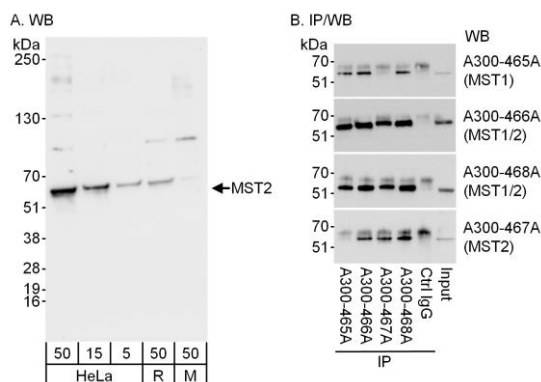
**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:500 – 1:2500
Immunoprecipitation	6 µg/mg lysate

**ADDITIONAL INFO** <https://www.fortislife.com/p/A300-467A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 31, 2024



**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.