



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# MST3/STK24 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_003567.2

Catalog No. A300-564A

GeneID 8428

Lot No. A300-564A-1



|                              |  |
|------------------------------|--|
| <b>APPLICATIONS</b>          | WB, IP   |
| <b>SPECIES REACTIVITY</b>    | Human  |
| <b>AMOUNT</b>                | 100 µl   |
| <b>CONCENTRATION</b>         | 200 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-buffered Saline containing 0.1% BSA and 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 MST3/STK24 immobilized on solid support. |

The epitope recognized by A300-564A maps to a region between residues 325 and 375 of human Mammalian Ste20-like Kinase 3 (Serine/Threonine Kinase 24) using the numbering given in entry NP\_003567.2 (GeneID 8428).

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 1:1,000 - 1:10,000

Immunoprecipitation 1 - 4 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).

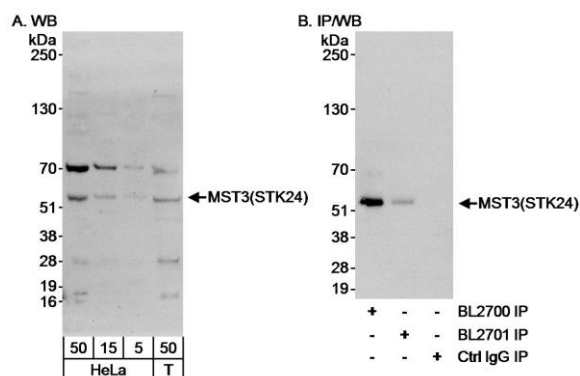
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-564A>

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 human MST3(STK24) by western blot and immunoprecipitation.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 1/4 IP loaded) and HEK293T (T, 50  $\mu$ g for WB) cells. *Antibodies:* Affinity purified rabbit anti-MST3(STK24) antibody BL2700 (Cat. No. A300-564A) used at 1  $\mu$ g/ml (B) or 0.04  $\mu$ g/ml (A) for WB and used at 3  $\mu$ g/mg lysate for IP (B). MST3(STK24) was also immunoprecipitated using rabbit anti-MST3(STK24) antibody BL2701, which is to a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds.