

# 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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#### MST4/MASK Antibody



Antigen Affinity Purified Protein ID NP\_057626.2

Catalog No. A300-566A-T GenelD 51765

Lot No. A300-566A-T-1

APPLICATIONS WB

SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Mouse

AMOUNT 10 μl

CONCENTRATION 200 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** Antibody was affinity purified using an epitope specific to MST4/MASK immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-566A-T maps to a region between residue 375 and the C-terminus (residue 416) of human Mammalian Ste20-like Kinase 4 (Mst3 and SOK1-related

kinase) using the numbering given in entry NP\_057626.2 (GeneID 51765).

**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 Not recommended. Use rabbit anti-MST4(MASK) antibody A300-565A.

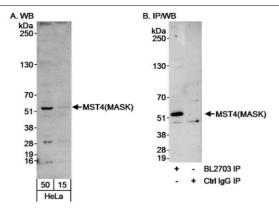
ADDITIONAL INFO https://www.bethyl.com/product/A300-566A-T

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: June 6, 2022



Detection of human MST4(MASK) by western blot and immunoprecipitation. Samples: Whole cell lysate (15 and 50  $\mu$ g for WB in A; 1 mg for IP, 1/4 of IP loaded in B) from HeLa cells. Antibodies: Affinity purified rabbit anti-MST4(MASK) antibody BL2704 (Cat. No. A300–566A) used at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) for WB. MST4(MASK) was immunoprecipitated using rabbit anti-MST4(MASK) antibody BL2703 (Cat. No. A300–565A), which binds an upstream epitope, at 3  $\mu$ g/mg lysate. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).