

MST4/MASK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_057626.2

Catalog No. A300-565A

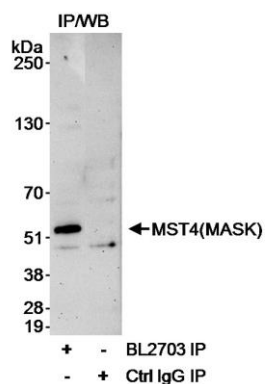
GeneID 51765

Lot No. A300-565A-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
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	<p>Antibody was affinity purified using an epitope specific to MST4/MASK immobilized on solid support.</p> <p>The epitope recognized by A300-565A maps to a region between residues 300 and 350 of human Mammalian Ste20-like Kinase 4 (Mst3 and SOK1-related kinase) using the numbering given in entry NP_057626.2 (GeneID 51765).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot Not recommended. Use rabbit anti-MST4/MASK antibody A300-566A.</p> <p>Immunoprecipitation 1 – 4 µg/mg lysate</p>
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).
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-565A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>

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 MST4(MASK) by western blot after immunoprecipitation. *Samples:* Whole cell lysate (1 mg for IP; 1/4 of IP reaction loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MST4(MASK) antibody BL2703 (Cat. No. A300-565A) used at 3 µg/mg lysate for IP. immunoprecipitatesd MST4(MASK) was blotted using rabbit anti-MST4(MASK) antibody BL2704 (Cat. No. A300-566A), which binds a downstream epitope, at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.