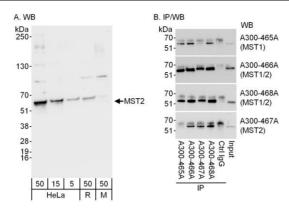
MST2/STK3 Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	Q13188	
Catalog No. A300-467A		GenelD	6788		
Lot No.	ot No. A300-467A-1				BEIRYL
APPLICATIONS		WB, IP			unnersan dispunde a e keur andarari eran Har
SPECIES REACTIVITY		Human			
AMOUNT		100 μΙ			
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).			
		Immunoglobuli of 1.4 equals 1		on was determined by extinction	n coefficient: absorbance at 280 nm
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	1:5	00 - 1:2,500	
		Immunoprecip	itation 2 -	5 µg/mg lysate	
APPLICATION N	IOTES	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		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
		https://www.bethyl.com/product/A300–467A			
				S, a current list of citations, ar s://www.bethyl.com/content/	nd other product specific information. 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

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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.

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