MKRN1 AntibodyRabbit PolyclonalAntigen Affinity PurifiedProtein IDNP_038474.1Catalog No.A300-990AGeneID23608

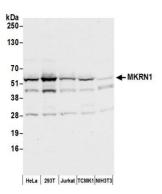


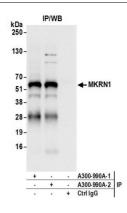
Lot No.	A300-9	990A-2	LABORATORIES, INC	
APPLICATIONS		WB, IP		
SPECIES REACTIVITY		Human		
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse		
AMOUNT		100 μΙ		
CONCENTRATION		1000 μg/ml		
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
ISOTYPE		IgG		
ORIGIN		USA		
PRODUCTION		Antibody was affinity purified using an epitope specific to MKRN1 immobilized on solid support.		
PROCEDURES		The epitope recognized by A300-990A maps to a region between residue 432 and the C- terminus (residue 482) of human makorin, ring finger protein, 1 using the numbering given in entry NP_038474.1 (GeneID 23608).		
		Immunoglobulin concentration was determined by extinction coeffici of 1.4 equals 1.0 mg of IgG.	ent: absorbance at 280 nm	
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilution experimentally by the investigator. Prepare working dilution immedia		
		Western Blot 1:2,000 – 1:10,000		
		Immunoprecipitation 2 – 10 µg/mg lysate		
APPLICATION N	OTES	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).		
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–20% SDS–PAGE. Breast Carcinoma, Ovarian Carcinoma, Testicular Seminoma		
ADDITIONAL IN	FO	https://www.bethyl.com/product/A300-990A Use the link above to view SDS, a current list of citations, and other p IP-western blot protocol: https://www.bethyl.com/content/protocol_		

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 24, 2019

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Detection of human and mouse MKRN1 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MKRN1 antibody A300-990A (lot A300-990A-2) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human MKRN1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–MKRN1 antibody A300–990A (lot A300–990A–2) used for IP at 6 µg per reaction. MKRN1 was also immunoprecipitated by a previous lot of this antibody (lot A300–990A–1). For blotting immunoprecipitated MKRN1, A300–990A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.