

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
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MKRN1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_038474.1

Catalog No. A300-990A GeneID 23608

Lot No. A300-990A-2

APPLICATIONS WB, 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

Antibody was affinity purified using an epitope specific to MKRN1 immobilized on solid support.

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 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 1:2,000 - 1:10,000

Immunoprecipitation 2 – 10 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.

IHC HUMAN CONTROLS Breast Carcinoma, Ovarian Carcinoma, Testicular Seminoma

ADDITIONAL INFO https://www.bethyl.com/product/A300-990A

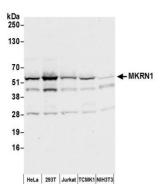
Use the link above to view SDS, a current list of citations, and other product specific information.

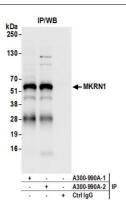
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



MKRN1 Antibody A300-990A





Detection of human and mouse MKRN1 by western blot. *Samples:* Whole cell lysate (50 μg) 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 μg/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.