

Rabbit anti-Human MKRN1 Polyclonal Antibody | anti-MKRN1 antibody

Rabbit anti-MKRN1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211264	Rabbit	Human	Immunoprecipitation, Western Blot

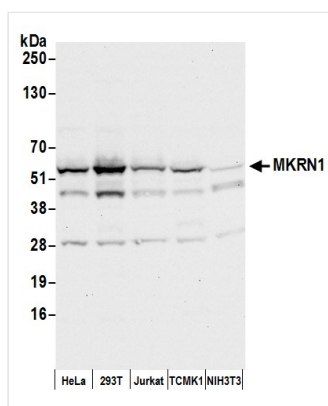
PRODUCT SYNONYMS

MKRN1; Polyclonal Antibody; Rabbit anti-MKRN1 Antibody; Affinity Purified; E3 ubiquitin-protein ligase makorin-1; RNF61; RING finger protein 61; RING-type E3 ubiquitin transferase makorin-1; makorin ring finger protein 1; anti-MKRN1 antibody

PRODUCT SPECIFICATIONS

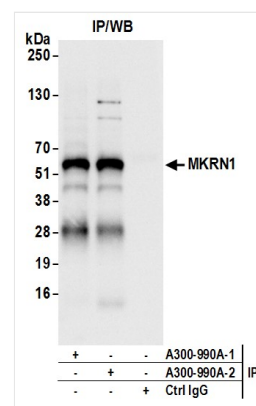
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MKRN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 432 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse MKRN1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MKRN1 antibody AAA211264 (lot AAA211264-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

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 AAA211264 (lot AAA211264-2) used for IP at 6 ug per reaction. MKRN1 was also immunoprecipitated by a previous lot of this antibody (lot AAA211264-1). For blotting immunoprecipitated MKRN1, AAA211264 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-MKRN1 antibody	MKRN1 was identified as a repressor of c-Jun, androgen receptor, and retinoic acid receptor transcriptional activity. MKRN1 is a RING zinc finger protein that has been demonstrated to function as an E3 ubiquitin ligase. The repressive activity of MKRN1 is not dependent on its ubiquitin ligase activity. MKRN1 also appears to function as a transactivator of RNA polymerase II dependent transcription.
Product Categories/Family for anti-MKRN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305273
NCBI GeneID	23608
NCBI Accession #	NP_038474.1; NP_001138597.1
NCBI GenBank Nucleotide #	NM_013446.2
UniProt Accession #	Q9UHC7; Q256Y7; Q59G11; Q6GSF1; Q9H0G0; Q9UEZ7; Q9UHW2; A4D1T7; B3KXB4
Molecular Weight	35,224 Da
NCBI Official Full Name	makorin ring finger protein 1
NCBI Official Synonym Full Names	makorin ring finger protein 1
NCBI Official Symbol	MKRN1
NCBI Official Synonym Symbols	RNF61
NCBI Protein Information	E3 ubiquitin-protein ligase makorin-1
UniProt Protein Name	E3 ubiquitin-protein ligase makorin-1
UniProt Gene Name	MKRN1
UniProt Synonym Gene Names	RNF61
UniProt Entry Name	MKRN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mkrn1-antibody-immunoprecipitation-western-blot-elisa/211264>