

Rabbit MKRN3 Polyclonal Antibody | anti-MKRN3 antibody

MKRN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40722	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

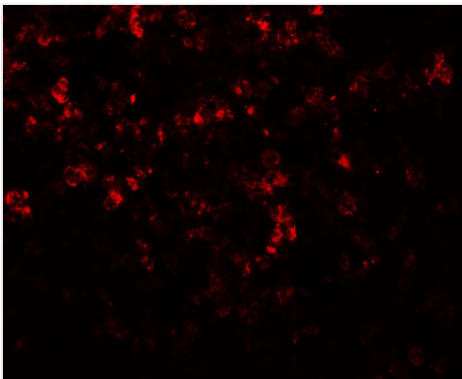
PRODUCT SYNONYMS

MKRN3; Polyclonal Antibody; MKRN3 Antibody; Makorin ring finger 3; CPPB2; D15S9; RNF63; ZFP127; ZNF127; makorin ring finger protein 3; anti-MKRN3 antibody

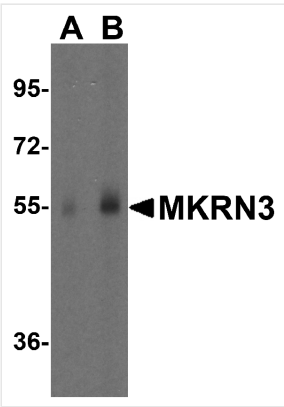
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MKRN3 antibody is human specific. MKRN3 antibody is predicted to not cross-react with other members of the MKRN protein family.
Purity/Purification	MKRN3 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	507
Applicable Applications for anti-MKRN3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	MKRN3 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human MKRN3.
Buffer	MKRN3 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MKRN3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of MKRN3 in human spleen tissue with MKRN3 antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of MKRN3 in human spleen tissue lysate with MKRN3 antibody at (A)1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-MKRN3 antibody	The Makorin ring finger 3 (MKRN3) protein contains a RING (C3HC4) zinc finger motif and several C3H zinc finger motifs. The MKRN3 gene is intronless and imprinted, with expression only from the paternal allele. Disruption of the imprinting at this locus may contribute to Prader-Willi syndrome (1), but a deletion of the gene does not (2). A deficiency of MKRN3 has been shown to cause central precocious puberty in humans (3).
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032243
NCBI GeneID	7681
NCBI Accession #	NP_005655
NCBI GenBank Nucleotide #	NM_005664.3
UniProt Accession #	Q6NSB6; Q13064
Molecular Weight	Predicted: 55 kDa Observed: 55 kDa
NCBI Official Full Name	probable E3 ubiquitin-protein ligase makorin-3
NCBI Official Synonym Full Names	makorin ring finger protein 3
NCBI Official Symbol	MKRN3
NCBI Official Synonym Symbols	CPPB2; D15S9; RNF63; ZFP127; ZNF127
NCBI Protein Information	probable E3 ubiquitin-protein ligase makorin-3; RING finger protein 63; zinc finger protein 127
UniProt Protein Name	Probable E3 ubiquitin-protein ligase makorin-3
UniProt Gene Name	MKRN3
UniProt Synonym Gene Names	D15S9; RNF63; ZNF127
UniProt Entry Name	MKRN3_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.