

Goat MKRN1 Polyclonal Antibody | anti-MKRN1 antibody

Goat anti-MKRN1 (aa105-118) Antibody

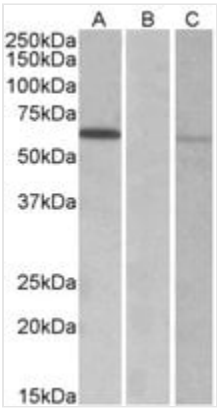
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61567	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

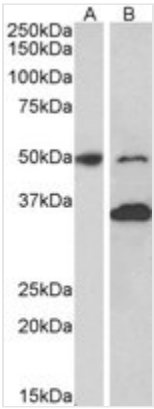
MKRN1; Polyclonal Antibody; Goat anti-MKRN1 (aa105-118) Antibody; Goat Anti-Makorin Antibody; makorin ring finger protein 1; FLJ21334; RNF61; E3 ubiquitin-protein ligase makorin-1; OTTHUMP00000212121; OTTHUMP00000212124; RING finger protein 61; MKRN1 antibody; makorin ring finger protein 1 antibody; FLJ21334 antibody; RNF61 antibody; E3 ubiquitin-protein ligase makorin-1 antibody; OTTHUMP00000212121 antibody; OTTHUMP00000212124 antibody; RING finger protein 61 antibody; MKRN1 (aa105-118); anti-MKRN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RYEHSKPLKQ EEAT
Sequence Length	482
Applicable Applications for anti-MKRN1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RYEHSKPLKQEEAT, from the internet region of the protein sequence according to NP_038474.2; NP_001138597.1.
Epitope	internet region
Note	This antibody is expected to recognize both reported isoforms (NP_038474.2; NP_001138597.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
HEK293 lysate (10ug protein in RIPA buffer) over expressing Human MKRN1 with DYKDDDDK tag probed with (0.3ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



WB (Western Blot)
1ug/ml staining of Mouse fetal (A) and adult (B) Brain lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468620
NCBI GeneID	23608
NCBI Accession #	NP_038474.2; NP_001138597.1
NCBI GenBank Nucleotide #	NM_013446.3
Molecular Weight	35,224 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase makorin-1 isoform 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.