

Goat anti-MKRN1 (aa105-118) Antibody

Item Number	dAP-2479
Target Molecule	Principle Name: MKRN1 (aa105-118); Official Symbol: MKRN1; All Names and Symbols: MKRN1; makorin ring finger protein 1; FLJ21334; RNF61; E3 ubiquitin-protein ligase makorin-1; OTTHUOMP00000212121; OTTHUOMP00000212124; RING finger protein 61; Accession Number (s): NP_038474.2; NP_001138597.1; Human Gene ID(s): 23608; Non-Human GenelD(s): 54484 (mouse)
Immunogen	RYEHSKPLKQEEAT, is from internet regoin This antibody is expected to recognize both reported isoforms (NP_038474.2; NP_001138597.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 50kDa band observed in fetal Mouse Brain lysates and 35kDa plus fainter 50kDa bands in adult Mouse Brain lysates (calculated MW of 52.9kDa according to NP_061280.2). The observed 35kDa band corresponds to the calculated MW i
IHC	
Reference	Reference(s): Kim JH, Park SM, Kang MR, Oh SY, Lee TH, Muller MT, Chung IK. Ubiquitin ligase MKRN1 modulates telomere length homeostasis through a proteolysis of hTERT. <i>Genes Dev.</i> 2005 Apr 1;19(7):776-81.. PMID: 15805468->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**