

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06756 - Goat Anti-Makorin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MKRN1, makorin, ring finger protein 1, HGNC:7112, RNF61, FLJ21334

Official Symbol: MKRN1

Accession Number(s): NP_038474.1; NP_001138597.1

Human GenelD(s): 23608

Important Comments: This antibody may cross react with MKRN4 (52.9kDa).

Immunogen

Peptide with sequence C-VTKEESEKEQTAVET, from the internal region of the protein sequence according to NP_038474.1; NP_001138597.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

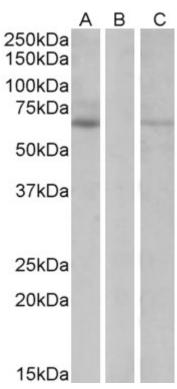
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: In transfected HEK293 transiently expressing full-length Human MKRN1 (myc and DYKDDDDK tagged), a band of approx. 60kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



HEK293 lysate (10ug protein in RIPA buffer) over expressing Human MKRN1 with DYKDDDDK tag probed with EB06756 (1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB06756 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.