

Datasheet for ABIN768634
anti-MKRN1 antibody (AA 105-118)

2 Images

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Overview

Quantity:	100 µg
Target:	MKRN1
Binding Specificity:	AA 105-118
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MKRN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MKRN1 (aa105-118)
Immunogen:	Peptide with sequence C-RYEH SKPLKQEEAT, from the internet regoin of the protein sequence according to NP_038474.2, NP_001138597.1.
Sequence:	RYEH SKPLKQ EEAT
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_038474.2, NP_001138597.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: MKRN1

Alternative Name: MKRN1 ([MKRN1 Products](#))

Background: MKRN1, makorin ring finger protein 1, FLJ21334, RNF61, E3 ubiquitin-protein ligase makorin-1, OTTHUMP00000212121, OTTHUMP00000212124, RING finger protein 61

Molecular Weight: 60kDa

Gene ID: 23608, 54484

NCBI Accession: [NP_038474](#), [NP_001138597](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Western Blot: Approx 50 kDa band observed in fetal Mouse Brain lysates and 35 kDa plus fainter 50 kDa bands in adult Mouse Brain lysates (calculated MW of 52.9 kDa according to NP_061280.2). The observed 35 kDa band corresponds to the calculated MW of human i
Peptide ELISA: antibody detection limit dilution 1:64000.

Comment: Purchase the +ve control! The transfected lysate used to QC this product is available for sale.
Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

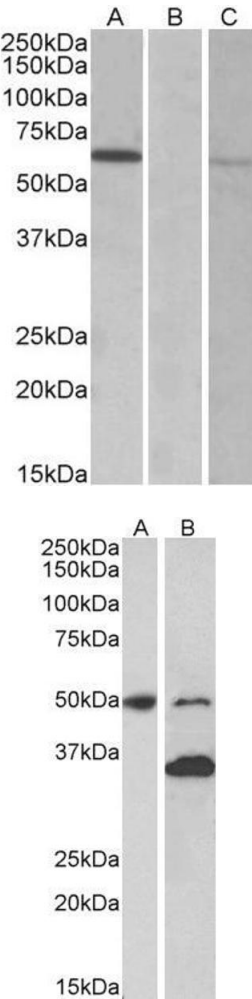
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) over expressing Human MKRN1 with DYKDDDDK tag probed with ABIN768634 (0.3ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN768634 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN768634 (1µg/ml) staining of Mouse fetal (A) and adult (B) Brain lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.