



## Datasheet for ABIN7268378 anti-MKRN3 antibody (AA 1-260)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	MKRN3
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKRN3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	MKRN3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human MKRN3 (NP_005655.1).
Sequence:	MEEPAAPSEA HEAAGAQAGA EAAREGVSGP DLPVCEPSGE SAAPDSALPH AARGWAPFPV APVPAHLRRG GLRPAPASGG GAWPSPLPSR SSGIWTKQII CRYYIHGQCK EGENCRYSHD LSGRKMATEG GVSPPGASAG GGPSTAAHIE PPTQEVAEAP PAASSLSLPV IGSAAERGFF EAERDNADRG AAGGAGVESW ADAIEFVPGQ PYRGRWVASA PEAPLQSSET ERKQMAVGSG LRFYYASRG VCFRGESCMY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

## Product Details

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Purification: Affinity purification

## Target Details

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Target: MKRN3

Alternative Name: MKRN3 ([MKRN3 Products](#))

Background: The protein encoded by this gene contains a RING (C3HC4) zinc finger motif and several C3H zinc finger motifs. This 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. An antisense RNA of unknown function has been found overlapping this gene.,MKRN3,CPBP2,D15S9,RNF63,ZFP127,ZNF127,MKRN3

Molecular Weight: 55kDa

Gene ID: 7681

UniProt: [Q13064](#)

## Application Details

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Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

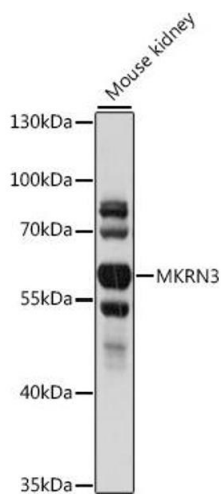
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of mouse kidney, using MKRN3 antibody (ABIN7268378) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.