

MKRN1 rabbit pAb

Catalog No :	YT6779
Reactivity :	Human;Mouse
Applications :	WB
Target :	MKRN1
Gene Name :	MKRN1 RNF61
Protein Name :	MKRN1
Human Gene Id :	23608
Human Swiss Prot No :	Q9UHC7
Mouse Swiss Prot No :	Q9QXP6
Immunogen :	Synthesized peptide derived from human MKRN1 AA range: 333-383
Specificity :	This antibody detects endogenous levels of MKRN1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	53kD

Background :

This gene encodes a protein that belongs to a novel class of zinc finger proteins. The encoded protein functions as a transcriptional co-regulator, and as an E3 ubiquitin ligase that promotes the ubiquitination and proteasomal degradation of target proteins. The protein encoded by this gene is thought to regulate RNA polymerase II-catalyzed transcription. Substrates for this protein's E3 ubiquitin ligase activity include the capsid protein of the West Nile virus and the catalytic subunit of the telomerase ribonucleoprotein. This protein controls cell cycle arrest and apoptosis by regulating p21, a cell cycle regulator, and the tumor suppressor protein p53. Pseudogenes of this gene are present on chromosomes 1, 3, 9, 12 and 20, and on the X chromosome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2014],

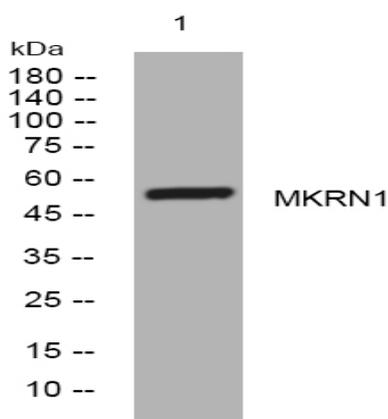
Function :

caution:Could be the product of a pseudogene.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 4 C3H1-type zinc fingers.,tissue specificity:Ubiquitous.,

Expression :

Ubiquitous.

Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night