

## Product datasheet for **TA503489AM**

### **MKRN1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1G6]**

#### **Product data:**

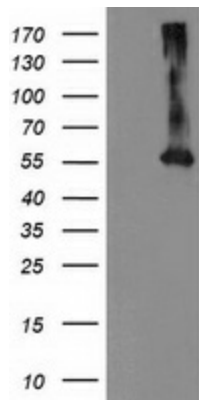
Product Type:	Primary Antibodies
Clone Name:	OTI1G6
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MKRN1(NP_038474) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53.2 kDa
Gene Name:	makorin ring finger protein 1
Database Link:	<a href="#">NP_038474</a> <a href="#">Entrez Gene 54484 Mouse</a> <a href="#">Entrez Gene 23608 Human</a> <a href="#">Q9UHC7</a>
Background:	The Makorin ring finger protein-1 gene (MKRN1) is a highly transcribed, intron-containing source for a family of intronless mammalian genes encoding a novel class of zinc finger proteins. Phylogenetic analyses indicate that the MKRN1 gene is the ancestral founder of this gene family (Gray et al., 2000 [PubMed 10843807]). [supplied by OMIM]
Synonyms:	RNF61



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Protein Families: Druggable Genome

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MKRN1 ([RC206848], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MKRN1. Positive lysates [LY415580] (100ug) and [LC415580] (20ug) can be purchased separately from OriGene.