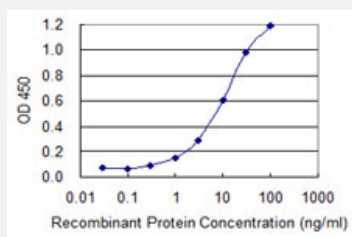


MKRN1 monoclonal antibody (M01), clone 4E9

Catalog # H00023608-M01

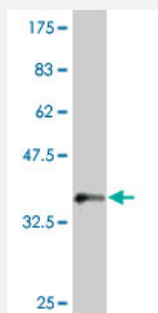
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKRN1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.1 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MKRN1.
Immunogen	MKRN1 (NP_038474, 365 a.a. ~ 440 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSNKACRYFDEGRGSCPFGGNCFYKHAYPDGRREEPQRQKVGTSRRYRAQRRNHFWEIEERE NSNPFNDNEEEVV
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.1 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKRN1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MKRN1

Entrez GeneID	23608
GeneBank Accession#	NM_013446
Protein Accession#	NP_038474
Gene Name	MKRN1
Gene Alias	FLJ21334, RNF61
Gene Description	makorin ring finger protein 1
Omim ID	607754
Gene Ontology	Hyperlink

Gene Summary

The Makorin ring finger protein-1 gene (MKRN1) is a highly transcribed, intron-containing source f or a family of intronless mammalian genes encoding a novel class of zinc finger proteins. Phyloge netic analyses indicate that the MKRN1 gene is the ancestral founder of this gene family (Gray et al., 2000 [PubMed 10843807]).[supplied by OMIM]

Other Designations

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Disease

- [Tobacco Use Disorder](#)