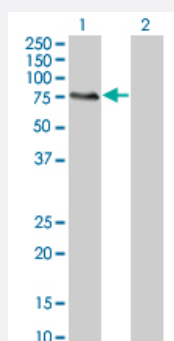


MGRN1 monoclonal antibody (M07), clone 3E1

Catalog # H00023295-M07

Size 100 ug

Applications

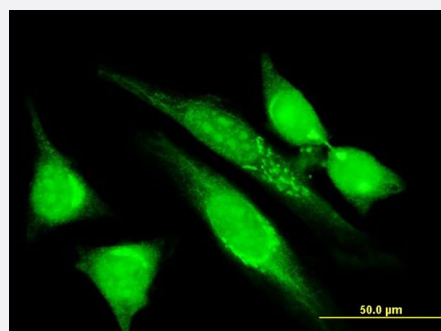


Western Blot (Transfected lysate)

Western Blot analysis of MGRN1 expression in transfected 293T cell line by MGRN1 monoclonal antibody (M07), clone 3E1.

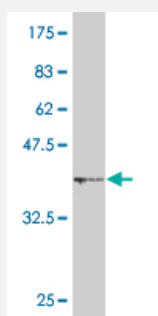
Lane 1: MGRN1 transfected lysate(63.2 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MGRN1 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MGRN1.

Immunogen	MGRN1 (NP_056061, 477 a.a. ~ 576 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PPPLGGAELALRESSSPESFITEEVDESSSPQQGTRAASIENVLQDSSPEHCGRGPPADIYLPGR PTSMETAHGLATTSPWPPLGGPSDPDSAAELTPL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of MGRN1 expression in transfected 293T cell line by MGRN1 monoclonal antibody (M07), clone 3E1.

Lane 1: MGRN1 transfected lysate(63.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MGRN1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MGRN1

Entrez GeneID

[23295](#)

GeneBank Accession#	NM_015246
Protein Accession#	NP_056061
Gene Name	MGRN1
Gene Alias	KIAA0544, RNF156
Gene Description	mahogunin, ring finger 1
Omim ID	607559
Gene Ontology	Hyperlink
Gene Summary	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM]
Other Designations	-

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Skin Neoplasms](#)
- [Tobacco Use Disorder](#)