

Product datasheet for **TA502684AM**

RNF156 (MGRN1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3C3]

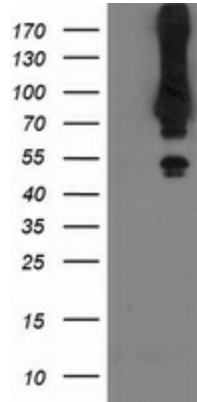
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3C3
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:500~2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MGRN1 (NP_056061) 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:	63 kDa
Gene Name:	mahogunin ring finger 1
Database Link:	NP_056061 Entrez Gene 709272 Monkey Entrez Gene 23295 Human O60291
Background:	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM]
Synonyms:	RNF156
Protein Pathways:	Ubiquitin mediated proteolysis

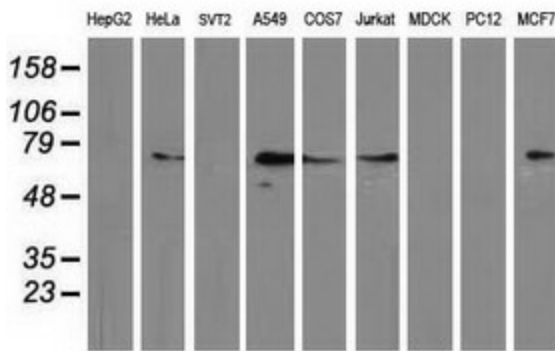


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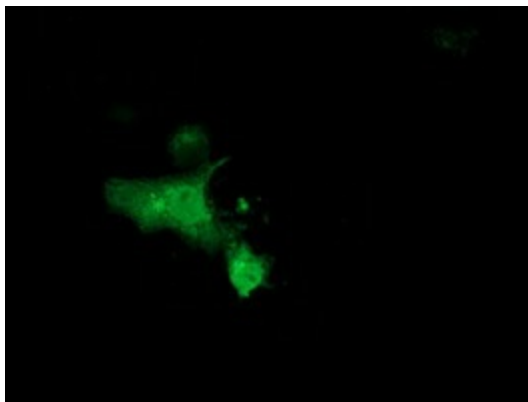
Product images:



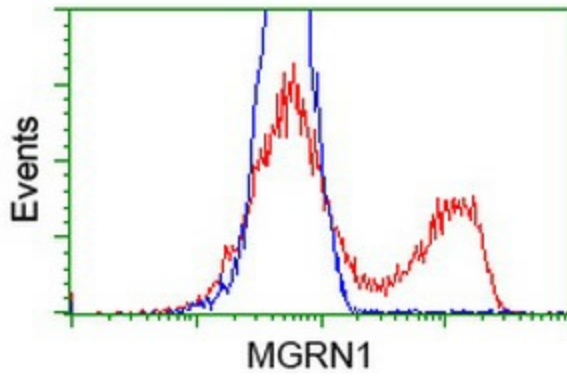
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MGRN1 (Cat# [RC208284], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGRN1(Cat# [TA502684]). Positive lysates [LY414714] (100ug) and [LC414714] (20ug) can be purchased separately from OriGene.



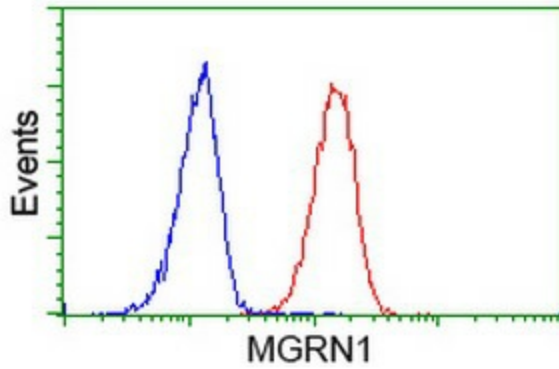
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-MGRN1 monoclonal antibody.



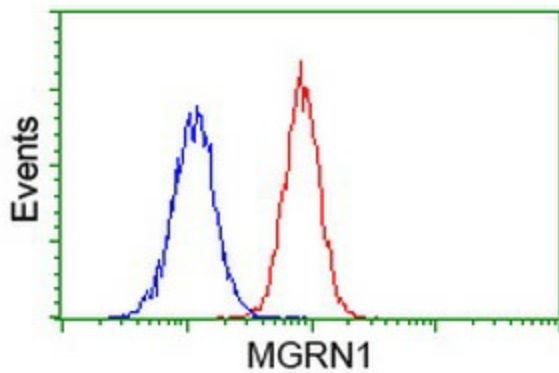
Anti-MGRN1 mouse monoclonal antibody ([TA502684]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MGRN1 ([RC208284]).



HEK293T cells transfected with either [RC208284] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MGRN1 antibody ([TA502684]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-MGRN1 antibody ([TA502684]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-MGRN1 antibody ([TA502684]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).