

## Product datasheet for **TA502681BM**

### **RNF156 (MGRN1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A1]**

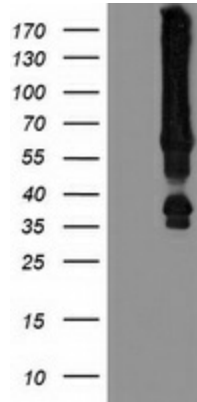
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI3A1
<b>Applications:</b>	FC, IF, WB
<b>Recommended Dilution:</b>	WB 1:500~2000, IF 1:100, FLOW 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human MGRN1 (NP_056061) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	HRP
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	63 kDa
<b>Gene Name:</b>	mahogunin ring finger 1
<b>Database Link:</b>	<a href="#">NP_056061</a> <a href="#">Entrez Gene 23295 Human</a> <a href="#">O60291</a>
<b>Background:</b>	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM]
<b>Synonyms:</b>	RNF156
<b>Protein Pathways:</b>	Ubiquitin mediated proteolysis

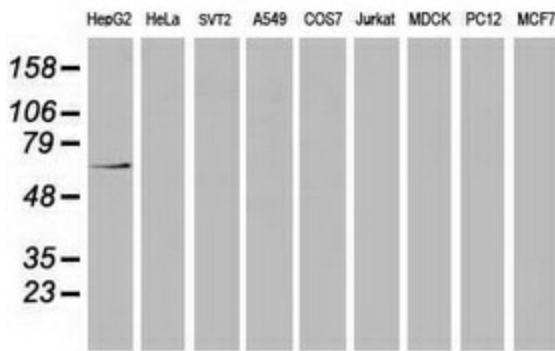


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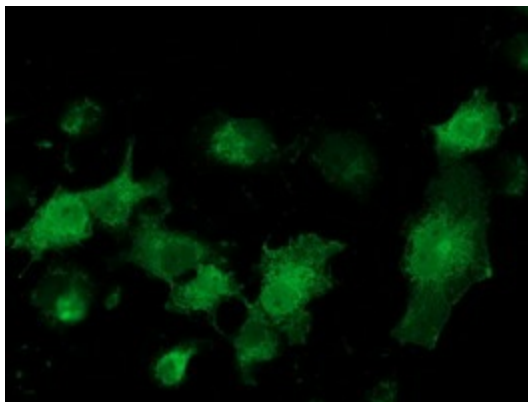
**Product images:**



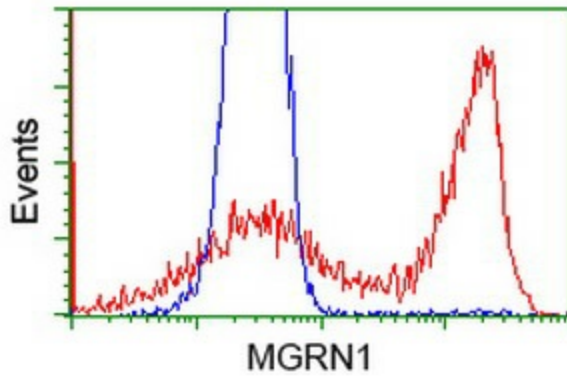
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGRN1 ([RC208284], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGRN1. Positive lysates [LY414714] (100ug) and [LC414714]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



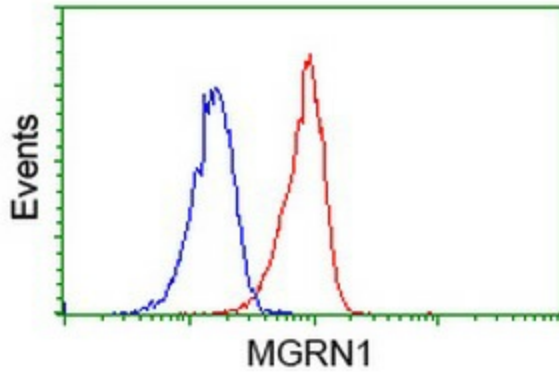
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-MGRN1 monoclonal antibody.



Anti-MGRN1 mouse monoclonal antibody ([TA502681]) 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 ([TA502681]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-MGRN1 antibody ([TA502681]), (Red), compared to a nonspecific negative control antibody, (Blue).