OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for CF502690

RNF156 (MGRN1) Mouse Monoclonal Antibody [Clone ID: OTI2A7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2A7
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MGRN1 (NP_056061) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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 23295 Human O60291
Background:	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM]

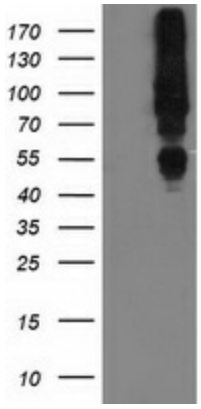
View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

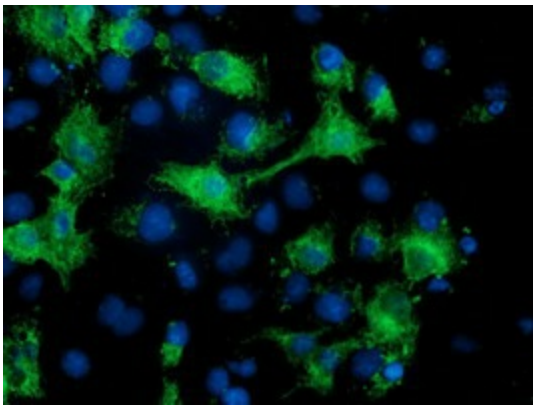
Synonyms: RNF156

Protein Pathways: Ubiquitin mediated proteolysis

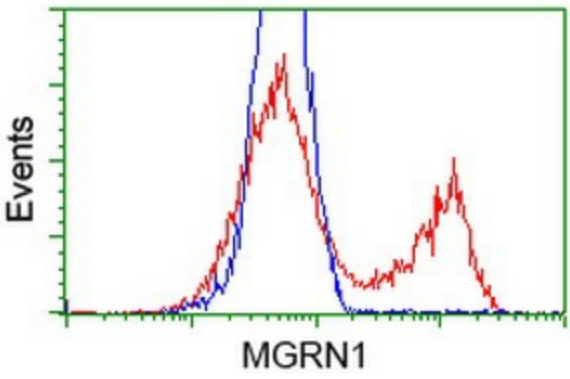
Product images:



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.

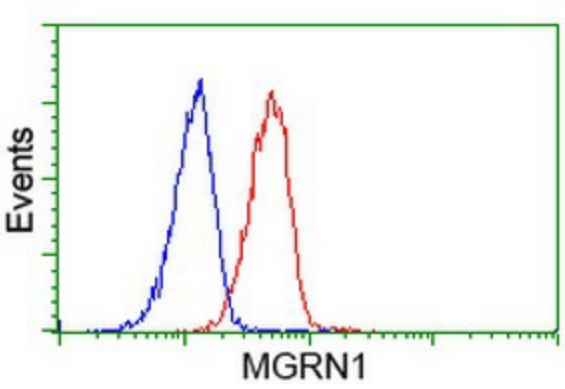


Anti-MGRN1 mouse monoclonal antibody ([TA502690]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MGRN1 ([RC208284]).

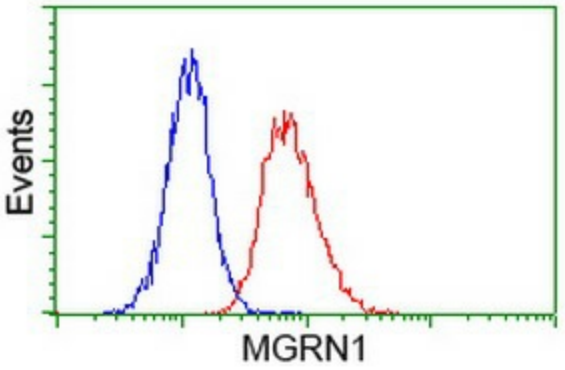


HEK293T cells transfected with either [RC208284] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MGRN1 antibody ([TA502690]), and then analyzed by flow cytometry.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Flow cytometric Analysis of Hela cells, using anti-MGRN1 antibody ([TA502690]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-MGRN1 antibody ([TA502690]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US