

MAS1L recombinant antibody

MAS1L Recombinant Monoclonal Antibody

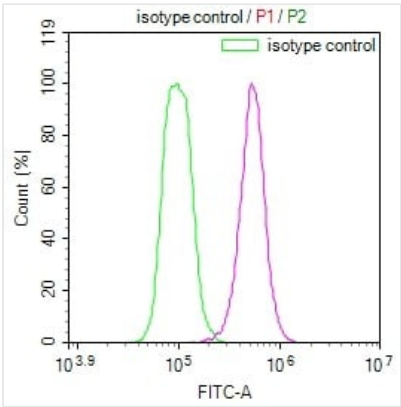
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279000	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

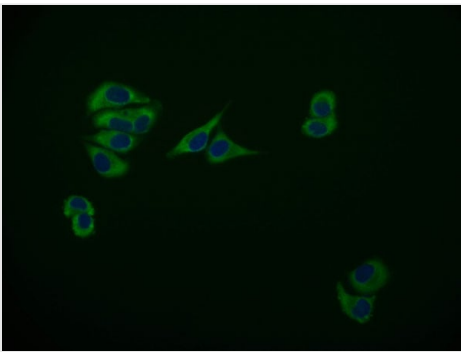
MAS1L; Monoclonal Recombinant Antibody; MAS1L Recombinant Monoclonal Antibody; Mas-related G-protein coupled receptor MRG (MAS-R)(MAS1-like); MRG; MAS1L recombinant antibody

PRODUCT SPECIFICATIONS

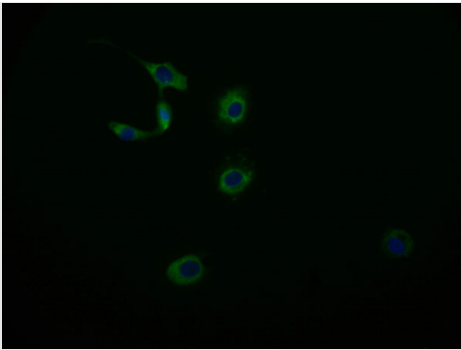
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	15B8
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for MAS1L recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human MAS1L
Conjugation	Non-conjugated
Research Area	Neuroscience; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



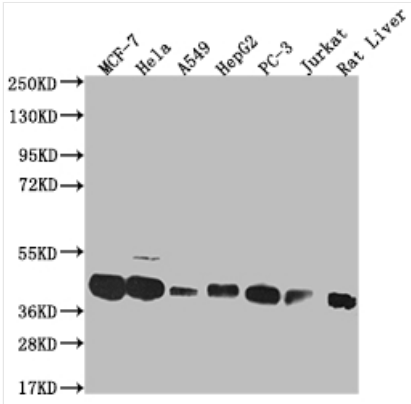
FCM/FACS (Flow Cytometry)
Overlay Peak curve showing Hela cells stained with AAA279000 (red line) at 1:100. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?. Control antibody (green line) was rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



IF (Immunofluorescence)
Immunofluorescence staining of Hela cell with AAA279000 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 595-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IF (Immunofluorescence)
Immunofluorescence staining of MCF-7 cell with AAA279000 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 595-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)
Western BlotPositive WB detected in: MCF-7 whole cell lysate, HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, PC-3 whole cell lysate, Jurkat whole cell lysate, Rat liver tissueAll lanes: MAS1L antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 43 kDaObserved band size: 36-50 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418463
NCBI GeneID	116511
NCBI Accession #	NP_443199.1
NCBI GenBank Nucleotide #	NM_052967.1
UniProt Accession #	P35410; Q5SUN5
Molecular Weight	42,411 Da
NCBI Official Full Name	mas-related G-protein coupled receptor MRG
NCBI Official Synonym Full Names	MAS1 proto-oncogene like, G protein-coupled receptor
NCBI Official Symbol	MAS1L
NCBI Official Synonym Symbols	MRG; MAS-L; dJ994E9.2

NCBI Protein Information	mas-related G-protein coupled receptor MRG; MAS-R; MAS1-like; MAS1 oncogene-like; mas-related G protein-coupled MRG
UniProt Protein Name	Mas-related G-protein coupled receptor MRG
UniProt Gene Name	MAS1L
UniProt Synonym Gene Names	MRG; MAS-R
UniProt Entry Name	MAS1L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mas1l-recombinant-antibody-clone-15b8-flow-cytometry-immunofluorescence-western-blot-elisa/279000>