

Rabbit anti-Human MIC1 Polyclonal Antibody | anti-C18orf8 antibody

MIC1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287535	Rabbit	Human	Immunofluorescence, Flow Cytometry, Functional Assay, ELISA, Western Blot

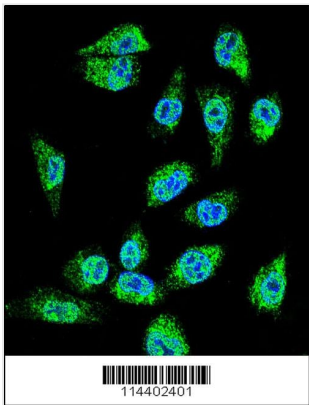
PRODUCT SYNONYMS

MIC1; Polyclonal Antibody; MIC1 Antibody (N-term); Uncharacterized protein C18orf8; Colon cancer-associated protein Mic1; Mic-1; C18orf8; anti-C18orf8 antibody

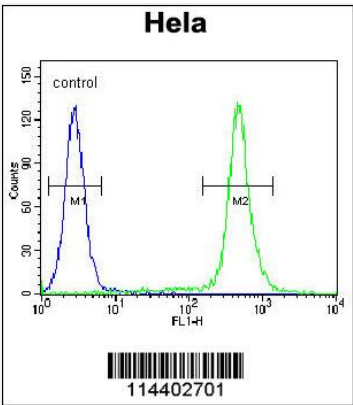
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MIC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-66 amino acids from the N-terminal region of human MIC1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	34-66
Sequence Length	657
Applicable Applications for anti-C18orf8 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

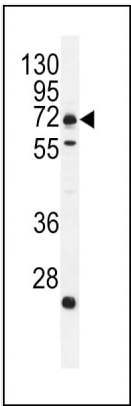
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of MIC1 Antibody (N-term) with MDA-MBA231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



FCM/FACS (Flow Cytometry)
MIC1 Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
MIC1 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the MIC1 antibody detected the MIC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-C18orf8 antibody	C18orf8 is an uncharacterized protein.
Product Categories/Family for anti-C18orf8 antibody	Cell Biology
References	Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	89242141
NCBI GeneID	29919
NCBI Accession #	NP_037458.3
NCBI GenBank Nucleotide #	NM_013326.4
UniProt Accession #	Q96DM3; Q9BU17; Q9Y5M0
Molecular Weight	74975
NCBI Official Full Name	uncharacterized protein C18orf8 isoform 1

NCBI Official Synonym Full Names	chromosome 18 open reading frame 8
NCBI Official Symbol	C18orf8
NCBI Official Synonym Symbols	MIC1; Mic-1; HsT2591
NCBI Protein Information	uncharacterized protein C18orf8
UniProt Protein Name	Uncharacterized protein C18orf8
UniProt Gene Name	C18orf8
UniProt Synonym Gene Names	MIC1; Mic-1
UniProt Entry Name	MIC1_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/polyclonal/mic1-antibody-immunofluorescence-flow-cytometry-western-blot-elisa/287535>