

MIC1 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11766a**Specification**

MIC1 Antibody (N-term) - Product Information

Application	IF, FC, WB,E
Primary Accession	O96DM3
Other Accession	NP_037458.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	74975
Antigen Region	34-66

MIC1 Antibody (N-term) - Additional Information**Gene ID** 29919**Other Names**

Uncharacterized protein C18orf8, Colon cancer-associated protein Mic1, Mic-1, C18orf8, MIC1

Target/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.

Dilution

IF~~1:10~50
FC~~1:10~50
WB~~1:1000
E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MIC1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MIC1 Antibody (N-term) - Protein Information**Name** RMC1 ([HGNC:24326](#))

Synonyms C18orf8, MIC1, WDR98

Function Component of the CCZ1-MON1 RAB7A guanine exchange factor (GEF). Acts as a positive regulator of CCZ1-MON1A/B function necessary for endosomal/autophagic flux and efficient RAB7A localization (PubMed:[29038162](#)).

Cellular Location

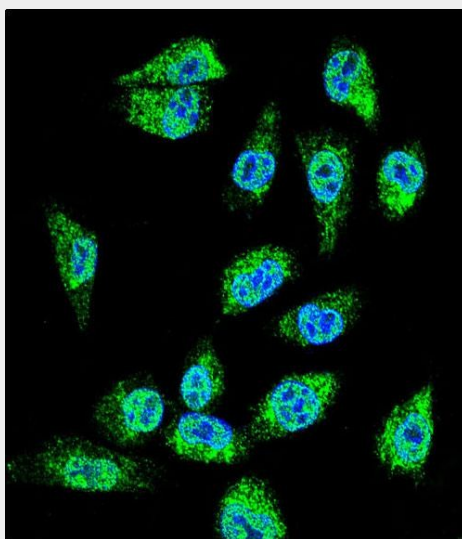
Lysosome membrane. Late endosome membrane

MIC1 Antibody (N-term) - Protocols

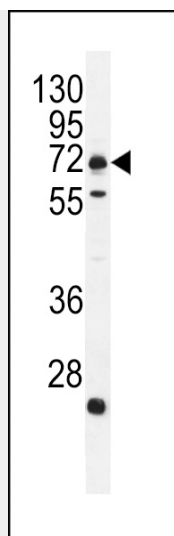
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

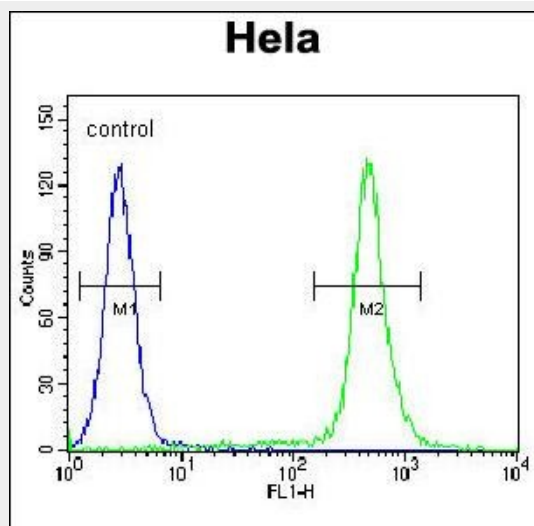
MIC1 Antibody (N-term) - Images



Confocal immunofluorescent analysis of MIC1 Antibody (N-term)(Cat#AP11766a) with MDA-MBA231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



MIC1 Antibody (N-term) (Cat. #AP11766a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the MIC1 antibody detected the MIC1 protein (arrow).



MIC1 Antibody (N-term) (Cat. #AP11766a) 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.

MIC1 Antibody (N-term) - Background

C18orf8 is an uncharacterized protein.

MIC1 Antibody (N-term) - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)
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