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

Specification

MIC1 Antibody (N-term) - Product Information

Application	**IF, WB, FC,E**
Primary Accession	Q96DM3
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
WB~~1:1000
FC~~1:10~50

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 Componement 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).

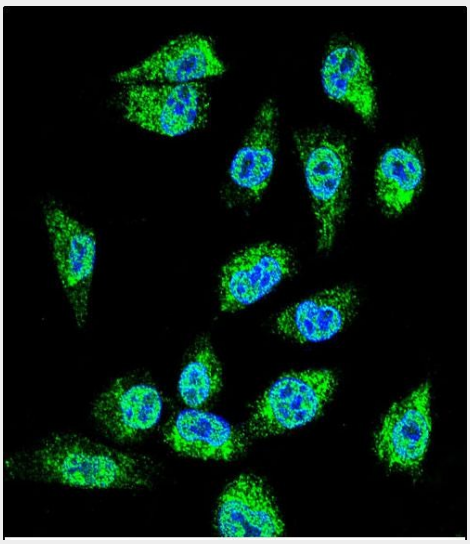
Cellular Location
Lysosome membrane. Late endosome membrane

MIC1 Antibody (N-term) - Protocols

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

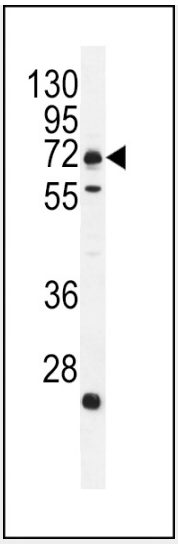
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MIC1 Antibody (N-term) - Images

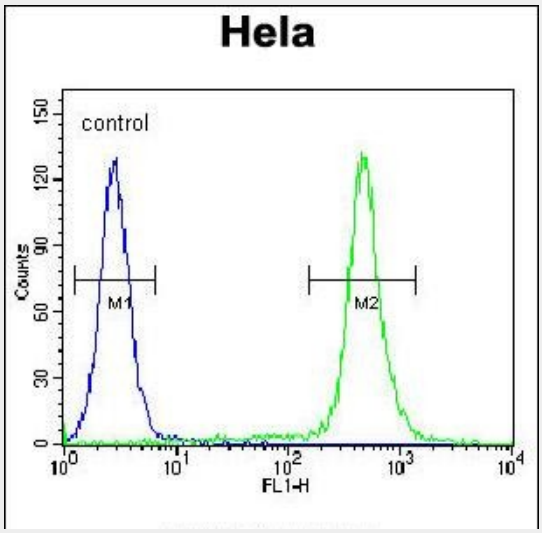


Confocal immunofluorescent analysis of MIC1 Antibody (N-term)(Cat#AP11766a) with MDA-MBA231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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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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