

## MIC1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP7299c

## **Specification**

## MIC1 Antibody (Center) - Product Information

WB,E Application **Primary Accession** 096DM3 Reactivity Human Host Rabbit Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 74975 Antigen Region 399-428

## MIC1 Antibody (Center) - 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 399-428 amino acids from the Central region of human MIC1.

### **Dilution**

WB~~1:1000

### **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 (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## MIC1 Antibody (Center) - 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**

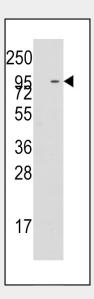
Lysosome membrane. Late endosome membrane

# MIC1 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# MIC1 Antibody (Center) - Images



Western blot analysis of anti-MIC1 (Center) Pab (Cat.#AP7299c) pre-incubated with and without blocking peptide (Cat.#BP7299c) in K562 cell line lysate. MIC1(arrow) was detected using the purified Pab.

# MIC1 Antibody (Center) - Background

Colon cancer-associated protein Mic1.

## MIC1 Antibody (Center) - References