

MIC1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11766a**Specification****MIC1 Antibody (N-term) Blocking peptide -
Product Information**Primary Accession [Q96DM3](#)**MIC1 Antibody (N-term) Blocking peptide -
Additional Information****Gene ID** 29919**Other Names**Uncharacterized protein C18orf8, Colon
cancer-associated protein Mic1, Mic-1,
C18orf8, MIC1**Format**Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.**Precautions**This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.**MIC1 Antibody (N-term) Blocking peptide -
Protein Information****Name** RMC1 ([HGNC:24326](#))**Synonyms** C18orf8, MIC1, WDR98**Function**Complement 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:<a href="http://
www.uniprot.org/citations/29038162"**MIC1 Antibody (N-term) Blocking peptide -
Background**

This gene encodes a member of the Rho
GTPase family, whose members play a key role
in the regulation of actin
cytoskeleton organization in response to
extracellular growth factors. This particular
family member has been implicated in the
regulation of neuronal morphology and
endosomal trafficking. The gene localizes to
chromosome 17 and is the centromeric
neighbor of the breast-ovarian cancer
susceptibility gene BRCA1. [provided
by RefSeq].

**MIC1 Antibody (N-term) Blocking peptide -
References**

Tanaka, H., et al. J. Biol. Chem.
281(15):10355-10364(2006) Kim, Y.S., et al.
Comp. Biochem. Physiol., Part A Mol. Integr.
Physiol. 142(4):410-415(2005) Kakimoto, T., et
al. J. Biol. Chem.
279(14):14104-14110(2004) Naud, N., et al.
Biochem. J. 372 (PT 1), 105-112 (2003) :Fujita,
H., et al. J. Biol. Chem.
277(47):45428-45434(2002)

target="_blank">29038162).

Cellular Location

Lysosome membrane. Late endosome membrane

MIC1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)