

# IDAS Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP18722a

### **Specification**

### IDAS Antibody (N-term) Blocking Peptide - Product Information

**Primary Accession** 

D6RGH6

### IDAS Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID 345643** 

#### **Other Names**

Multicilin, Multiciliate differentiation and DNA synthesis-associated cell cycle protein, Protein Idas, MCIDAS, IDAS, MCI, MCIN

#### **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.

### IDAS Antibody (N-term) Blocking Peptide - Protein Information

Name MCIDAS (HGNC:40050)

Synonyms IDAS, MCI, MCIN

#### **Function**

Transcription regulator specifically required for multiciliate cell differentiation (PubMed:<a href="http://www.uniprot.org/citations/25048963" target="\_blank">25048963</a>). Acts in a multiprotein complex containing E2F4 and E2F5 that binds and activates genes required for centriole biogenesis. Required for the deuterosome- mediated acentriolar pathway (PubMed:<a href="http://www.uniprot.org/citations/25048963" target="\_blank">25048963</a>). Plays a role in mitotic cell cycle progression by promoting cell cycle exit. Modulates GMNN activity by reducing its affinity for CDT1 (PubMed:<a href="http://www.uniprot.org/citations/21543332" target="\_blank">21543332</a>, PubMed:<a href="http://www.uniprot.org/citations/24064211" target=" blank">24064211</a>).

#### **Cellular Location**

Nucleus. Note=Excluded from the nucleolus



## IDAS Antibody (N-term) Blocking Peptide - Protocols

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

• **Blocking Peptides** 

IDAS Antibody (N-term) Blocking Peptide - Images

IDAS Antibody (N-term) Blocking Peptide - Background

Transcription regulator required for multiciliate cell differentiation. Acts by promoting transcription of genes required for multiciliate cell formation. Probably acts in a multiprotein complex By similarity. Plays a role in mitotic cell cycle progression by promoting cell cycle exit. Ref.1