10320 Camino Santa Fe, Suite G
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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:25048963). 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:25048963). Plays a role in mitotic cell cycle progression by promoting cell cycle exit. Modulates GMNN activity by reducing its affinity for CDT1 (PubMed:21543332, PubMed:24064211).

Cellular Location
Nucleus. Note=Excluded from the nucleolus

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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