

**IDAS Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18722a**

**Specification**

**IDAS Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">D6RGH6</a>
Other Accession	<a href="#">G3N1S4</a> , <a href="#">NP_001177716.1</a>
Reactivity	Human, Rat
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41720
Antigen Region	20-46

**IDAS Antibody (N-term) - Additional Information**

**Gene ID** 345643

**Other Names**

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

**Target/Specificity**

This IDAS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-46 amino acids from the N-terminal region of human IDAS.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**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**

IDAS Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**IDAS Antibody (N-term) - 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](#)).

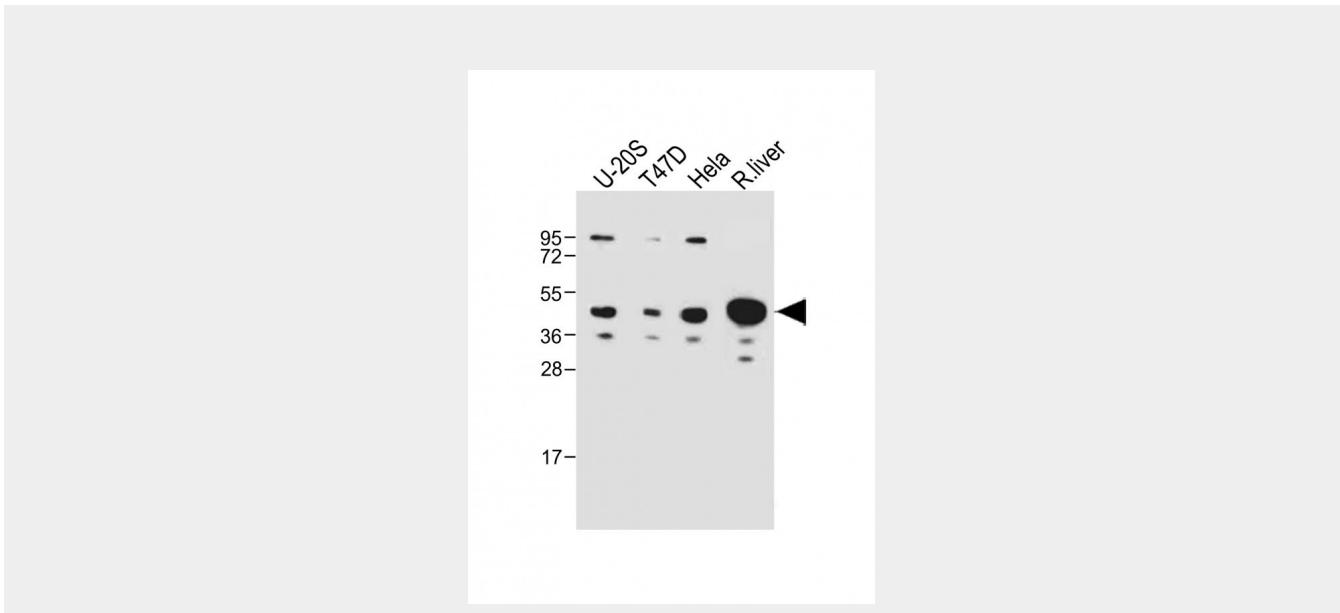
**Cellular Location**

Nucleus. Note=Excluded from the nucleolus

**IDAS 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 Cytometry](#)
- [Cell Culture](#)

**IDAS Antibody (N-term) - Images**

All lanes : Anti-IDAS Antibody (N-term) at 1:1000 dilution Lane 1: U-20S whole cell lysate Lane 2: T47D whole cell lysate Lane 3: HeLa whole cell lysate Lane 4: Rat liver whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**IDAS Antibody (N-term) - 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