

**Anti-CDC5 CDC5L Rabbit Monoclonal Antibody**  
Catalog # ABO13480

**Specification**

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**Anti-CDC5 CDC5L Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC
Primary Accession	<a href="#">Q99459</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-CDC5 CDC5L Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

**Anti-CDC5 CDC5L Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 988

**Other Names**

Cell division cycle 5-like protein, Cdc5-like protein, Pombe cdc5-related protein, CDC5L, KIAA0432, PCDC5RP

**Calculated MW**

92251 MW KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200

**Subcellular Localization**

Nucleus. Nucleus speckle. Cytoplasm. May shuttle between cytoplasm and nucleus..

**Tissue Specificity**

Ubiquitously expressed in both fetal and adult tissues..

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human CDC5

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated**

## freeze-thaw cycles.

### Anti-CDC5 CDC5L Rabbit Monoclonal Antibody - Protein Information

**Name** CDC5L

**Synonyms** KIAA0432, PCDC5RP

#### Function

DNA-binding protein involved in cell cycle control. May act as a transcription activator. Plays a role in pre-mRNA splicing as core component of precatalytic, catalytic and postcatalytic spliceosomal complexes (PubMed: [11991638](http://www.uniprot.org/citations/11991638)), PubMed: [20176811](http://www.uniprot.org/citations/20176811)), PubMed: [28076346](http://www.uniprot.org/citations/28076346)), PubMed: [28502770](http://www.uniprot.org/citations/28502770)), PubMed: [29301961](http://www.uniprot.org/citations/29301961)), PubMed: [29360106](http://www.uniprot.org/citations/29360106)), PubMed: [29361316](http://www.uniprot.org/citations/29361316)), PubMed: [30705154](http://www.uniprot.org/citations/30705154)), PubMed: [30728453](http://www.uniprot.org/citations/30728453)). Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. The PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR) (PubMed: [20176811](http://www.uniprot.org/citations/20176811)). As a component of the minor spliceosome, involved in the splicing of U12- type introns in pre-mRNAs (Probable).

#### Cellular Location

Nucleus. Nucleus speckle. Cytoplasm Note=May shuttle between cytoplasm and nucleus

#### Tissue Location

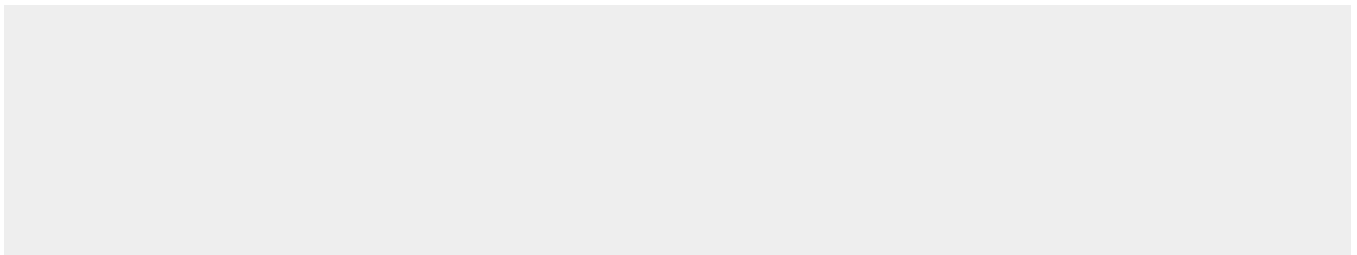
Ubiquitously expressed in both fetal and adult tissues.

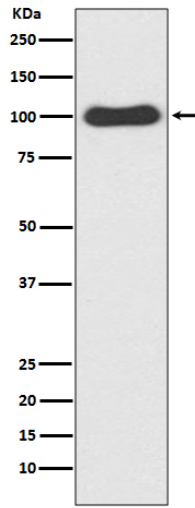
### Anti-CDC5 CDC5L Rabbit Monoclonal Antibody - Protocols

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](#)

### Anti-CDC5 CDC5L Rabbit Monoclonal Antibody - Images





Western blot analysis of CDC5 expression in HeLa cell lysate.