

**CDC5 Rabbit mAb**  
Catalog # AP77572**Specification**

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**CDC5 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q99459</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>92251</b>

**CDC5 Rabbit mAb - Additional Information****Gene ID** 988**Other Names**  
CDC5L**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**CDC5 Rabbit mAb - 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: <a href="http://www.uniprot.org/citations/11991638" target="\_blank">11991638</a>, PubMed: <a href="http://www.uniprot.org/citations/20176811" target="\_blank">20176811</a>, PubMed: <a href="http://www.uniprot.org/citations/28076346" target="\_blank">28076346</a>, PubMed: <a href="http://www.uniprot.org/citations/28502770" target="\_blank">28502770</a>, PubMed: <a href="http://www.uniprot.org/citations/29301961" target="\_blank">29301961</a>, PubMed: <a href="http://www.uniprot.org/citations/29360106" target="\_blank">29360106</a>, PubMed: <a href="http://www.uniprot.org/citations/29361316" target="\_blank">29361316</a>, PubMed: <a href="http://www.uniprot.org/citations/30705154" target="\_blank">30705154</a>, PubMed: <a href="http://www.uniprot.org/citations/30728453" target="\_blank">30728453</a>). 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: <a href="http://www.uniprot.org/citations/20176811" target="\_blank">20176811</a>). 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.

#### CDC5 Rabbit mAb - 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](#)

#### CDC5 Rabbit mAb - Images

