

CDC40 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51061

Specification

CDC40 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	O60508
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65 KDa

CDC40 Antibody - Additional Information

Gene ID 51362

Other Names

Pre-mRNA-processing factor 17, Cell division cycle 40 homolog, EH-binding protein 3, Ehb3, PRP17 homolog, hPRP17, CDC40, EHB3, PRP17, PRPF17

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CDC40 Antibody - Protein Information

Name CDC40

Synonyms EHB3, PRP17, PRPF17

Function

Required for pre-mRNA splicing as component of the activated spliceosome (PubMed: [33220177](http://www.uniprot.org/citations/33220177)). Plays an important role in embryonic brain development; this function does not require proline isomerization (PubMed: [33220177](http://www.uniprot.org/citations/33220177)).

Cellular Location

Nucleus. Nucleus speckle

CDC40 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](#)

CDC40 Antibody - Images

CDC40 Antibody - Background

Associates with the spliceosome late in the splicing pathway and may function in the second step of pre-mRNA splicing.

CDC40 Antibody - References

Zhou Z., et al. EMBO J. 17:2095-2106(1998).
Lindsey L.A., et al. J. Biol. Chem. 273:32771-32775(1998).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mungall A.J., et al. Nature 425:805-811(2003).
Ben-Yehuda S., et al. RNA 4:1304-1312(1998).