

# CDC40 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51061

## Product Information

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<b>Application</b>	WB, IP, IHC-P
<b>Primary Accession</b>	<a href="#">O60508</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	65521

## Additional Information

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<b>Gene ID</b>	51362
<b>Other Names</b>	Pre-mRNA-processing factor 17, Cell division cycle 40 homolog, EH-binding protein 3, Ehb3, PRP17 homolog, hPRP17, CDC40, EHB3, PRP17, PRPF17
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDC40. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000 IP~~N/A IHC-P~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	CDC40
<b>Synonyms</b>	EHB3, PRP17, PRPF17
<b>Function</b>	Required for pre-mRNA splicing as component of the activated spliceosome (PubMed: <a href="#">33220177</a> ). Plays an important role in embryonic brain development; this function does not require proline isomerization (PubMed: <a href="#">33220177</a> ).
<b>Cellular Location</b>	Nucleus. Nucleus speckle

## Background

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

## References

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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).

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