

# Cdc40 Polyclonal Antibody

Catalog # AP68990

## Product Information

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<b>Application</b>	WB, 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>	CDC40; EHB3; PRP17; PRPF17; Pre-mRNA-processing factor 17; Cell division cycle 40 homolog; EH-binding protein 3; Ehb3; PRP17 homolog; hPRP17
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## 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

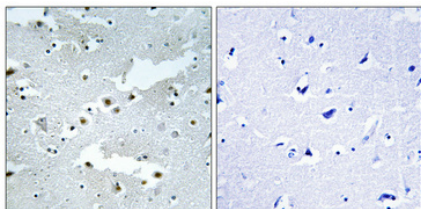
## Background

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

## Images

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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.