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San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cdc40 Polyclonal Antibody
Catalog # AP68990

Specification

Cdc40 Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	O60508
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

Cdc40 Polyclonal Antibody - Additional Information

Gene ID 51362

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

Dilution
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

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Cdc40 Polyclonal Antibody - Protein Information

Name CDC40

Synonyms EHB3, PRP17, PRPF17

Function
Required for pre-mRNA splicing as component of the activated spliceosome (PubMed:33220177). Plays an important role in embryonic brain development; this function does not require proline isomerization (PubMed:33220177).

Cellular Location
Nucleus. Nucleus speckle

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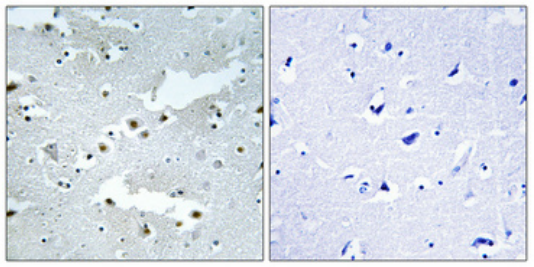
Cdc40 Polyclonal Antibody - Protocols

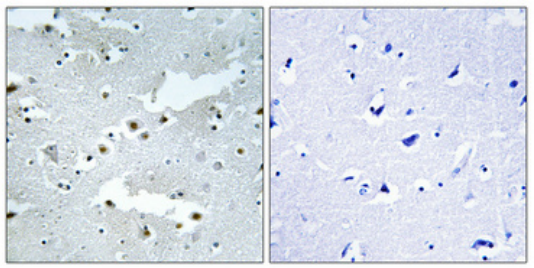
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cdc40 Polyclonal Antibody - Images



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. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



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Cdc40 Polyclonal Antibody - Background

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