

CDC40 Antibody

Rabbit mAb Catalog # AP90945

Product Information

Application WB, IHC, IF, FC, ICC, IHF

Primary Accession 060508

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names cell division cycle 40; EH-binding protein 3; EHB3; pre-mRNA splicing factor

17; PRP17; PRPF17; Cdc40;

IsotypeRabbit IgGHostRabbitCalculated MW65521

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human CDC40

Description Associates with the spliceosome late in the splicing pathway and may function

in the second step of pre-mRNA splicing.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name CDC40

Synonyms EHB3, PRP17, PRPF17

Function Required for pre-mRNA splicing as component of the activated spliceosome

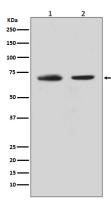
(PubMed:<u>33220177</u>). Plays an important role in embryonic brain development; this function does not require proline isomerization

(PubMed:33220177).

Cellular Location Nucleus. Nucleus speckle

Images

Western blot analysis of CDC40 expression in (1) HeLa cell lysate; (2) K562 cell lysate.



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