

Anti-CDC40 Rabbit Monoclonal Antibody

Catalog # ABO13709

Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	O60508
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CDC40 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

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
Calculated MW	65521
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Subcellular Localization	Nucleus.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: IAO-3
Immunogen	A synthesized peptide derived from human CDC40
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	CDC40
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Synonyms

EHB3, PRP17, PRPF17

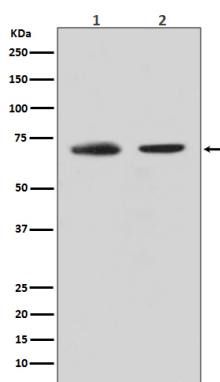
Function

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

Images



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

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