

Product datasheet

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ARG41374 anti-CDC40 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes CDC40

Tested Reactivity Hu

Tested Application FACS, ICC/IF, IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name CDC40

Species Human

Immunogen Synthetic peptide derived from Human CDC40.

Conjugation Un-conjugated

Alternate Names hPRP17; PRPF17; Cell division cycle 40 homolog; PRP17; Ehb3; EHB3; Pre-mRNA-processing factor 17;

PRP17 homolog; EH-binding protein 3

Application Instructions

Application table	Application	Dilution
	FACS	1:50
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 70 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol CDC40

Gene Full Name cell division cycle 40

Background Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by this gene

is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp17 protein, which functions in two different cellular processes: pre-mRNA splicing and cell cycle progression. It suggests that this protein may play a role in

cell cycle progression. [provided by RefSeq, Jul 2008]

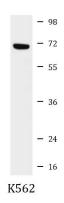
Function Associates with the spliceosome late in the splicing pathway and may function in the second step of pre-

mRNA splicing. [UniProt]

Calculated Mw 66 kDa

Cellular Localization Nucleus. [UniProt]

Images



ARG41374 anti-CDC40 antibody WB image

Western blot: K562 cell lysate stained with ARG41374 anti-CDC40 antibody. $\label{eq:condition} % \begin{subarray}{ll} \end{subarray} \b$