

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.

Note

For laboratory research only, not for drug, diagnostic or other 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.