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Rabbit Anti-CDC40 antibody

SL4295R

Product Name:	CDC40
Chinese Name:	细胞分裂周期同源蛋白40抗体
Alias:	Cell division cycle 40 homolog; EH binding protein 3; Ehb3; Pre mRNA processing factor 17; PRP17; PRP17 homolog; PRPF17; PRP17_HUMAN; Pre-mRNA-processing factor 17; EH-binding protein 3; hPRP17.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	66kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CDC40:481-579/579
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subunit:
Identified in the spliceosome C complex.

Subcellular Location:
Nucleus.

Similarity:
Contains 7 WD repeats.

SWISS:
O60508

Gene ID:
51362

Database links:

Entrez Gene: 51362 Human

Entrez Gene: 71713 Mouse

Entrez Gene: 361859 Rat

Omim: 605585 Human

SwissProt: O60508 Human

SwissProt: Q9DC48 Mouse

Unigene: 428147 Human

Unigene: 46063 Mouse

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.