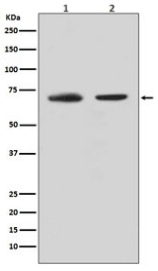
CDC40 Antibody [clone IAO-3] (RQ4758)

Catalog No.	Formulation	Size
RQ4758	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IAO-3
Purity	Affinity purified
UniProt	O60508
Applications	Western Blot : 1:500-1:2000
Limitations	This CDC40 antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) K562 lysate with CDC40 antibody. Predicted molecular weight ~66 kDa.

Description

Pre-mRNA splicing occurs in two sequential transesterification steps. 'Pre-mRNA-processing factor 17,' also called EHB3, PRP17, PRPF17 and CDC40, 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. [RefSeq]

Application Notes

Optimal dilution of the CDC40 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CDC40 was used as the immunogen for the CDC40 antibody.

Storage

Store the CDC40 antibody at -20oC.

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