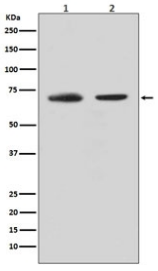
# CDC40 Antibody [clone IAO-3] (RQ4758)

| 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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