

For Research Use Only

# CDC40 Polyclonal antibody

Catalog Number: 31665-1-AP



## Basic Information

<b>Catalog Number:</b> 31665-1-AP	<b>GenBank Accession Number:</b> BC126114	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 550 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51362	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O60508	
<b>Isotype:</b> IgG	<b>Full Name:</b> cell division cycle 40 homolog (S. cerevisiae)	
<b>Immunogen Catalog Number:</b> AG36151	<b>Observed MW:</b> 65-70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HUVEC cells, HeLa cells
<b>Species Specificity:</b> human	

## Background Information

CDC40 (cell division cycle 40), also known as EHB3. It is expected to be located in the nucleus, which is ubiquitinated in bone marrow and lymph node. The protein is required for pre-mRNA splicing as component of the activated spliceosome, and it plays an important role in embryonic brain development; this function does not require proline isomerization (PMID: 33220177; 33220177). The molecular weight of CDC40 is 65 kDa.

## Storage

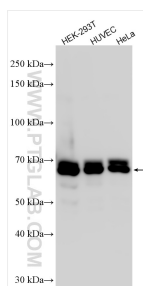
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31665-1-AP (CDC40 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.