

For Research Use Only

# DCAF16 Polyclonal antibody

Catalog Number: 32592-1-AP



## Basic Information

<b>Catalog Number:</b> 32592-1-AP	<b>GenBank Accession Number:</b> BC101716	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 350 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54876	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NXF7	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 4 open reading frame 30	
<b>Immunogen Catalog Number:</b> AG36770	<b>Calculated MW:</b> 216 aa, 24 kDa	
	<b>Observed MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HCT 116 cells, HEK-293T cells, HuH-7 cells
<b>Species Specificity:</b> human	

## Background Information

DCAF16 is a member of the DDB1-CUL4 associated factor (DCAF) family. It is a vital component in the CUL4-DDB1 E3 ubiquitin-protein ligase complex, serving as a crucial substrate recognition element. DCAF16 plays a central role in the ubiquitination and subsequent proteasome-dependent degradation of nuclear proteins.

## Storage

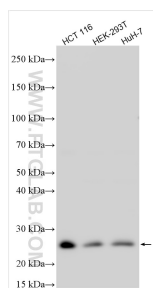
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 32592-1-AP (DCAF16 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.