

For Research Use Only

# DCAF16 Polyclonal antibody

Catalog Number: 32592-1-AP



## Basic Information

Catalog Number:

32592-1-AP

Concentration:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36770

GenBank Accession Number:

BC101716

GeneID (NCBI):

54876

UNIPROT ID:

Q9NXF7

Full Name:

chromosome 4 open reading frame 30

Calculated MW:

216 aa, 24 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HCT 116 cells, HEK-293T cells, HuH-7 cells

## 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

For technical support and original validation data for this product please contact:

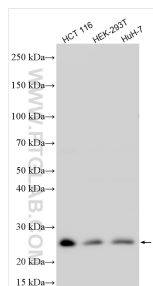
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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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.