

# [KD Validated] DCAF11 Rabbit mAb

Catalog No.: A28947 **Recombinant**

## Basic Information

### Observed MW

61 kDa

### Calculated MW

50 kDa/59 kDa/62 kDa

### Category

Primary antibody

### Applications

WB,IP,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC82640

## Background

This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. Multiple alternatively spliced transcript variants have been found for this gene.

## Recommended Dilutions

**WB** 1: 2000-1: 10000

**IP** 0.5 µg - 4 µg antibody for  
200 µg - 400 µg extracts of  
whole cells

**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on your  
specific assay requirements.  
For high-ratio antibody  
dilutions ( $\geq 1:10000$ ) a  
sequential dilution method  
is strongly recommended to  
ensure measurement  
accuracy.

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

## Immunogen Information

### Gene ID

80344

### Swiss Prot

Q8TEB1

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

GL014; PRO2389; WDR23

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

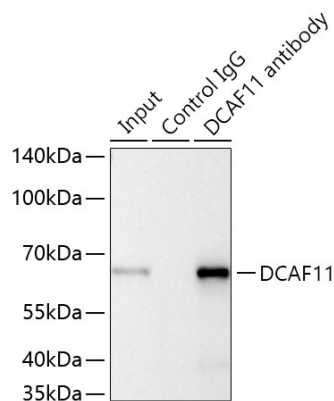
Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



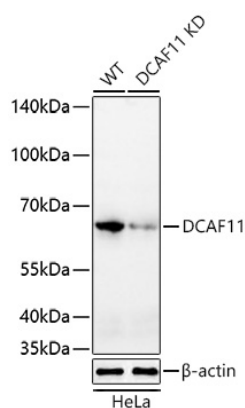
[www.abclonal.com.cn](http://www.abclonal.com.cn)

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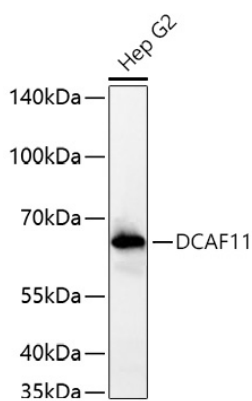
## Validation Data



Immunoprecipitation of DCAF11 from 300 µg extracts of Hep G2 cells was performed using 2 µg of [KD Validated] DCAF11 Rabbit mAb (A28947). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using [KD Validated] DCAF11 Rabbit mAb (A28947) at a dilution of 1:10000.



Western blot analysis of lysates from wild type (WT) and DCAF11 knockdown (KD) HeLa cells using [KD Validated] DCAF11 Rabbit mAb (A28947) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45 s.



Western blot analysis of lysates from Hep G2 cells using [KD Validated] DCAF11 Rabbit mAb (A28947) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45 s.