

# CACYBP Rabbit Polyclonal Antibody



CAB8757

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

26kDa

### Calculated MW:

8kDa/21kDa/26kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

27101

### Uniprot

Q9HB71

### Synonyms:

CACYBP; GIG5; PNAS-107; S100A6BP; SIP

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:2000 IF 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

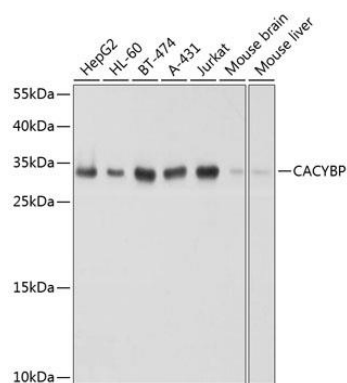
Recombinant fusion protein containing a sequence corresponding to amino acids 1-228 of human CACYBP (NP\_055227.1).

### Storage:

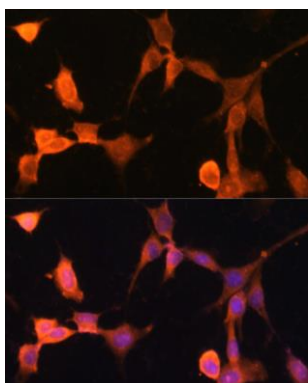
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

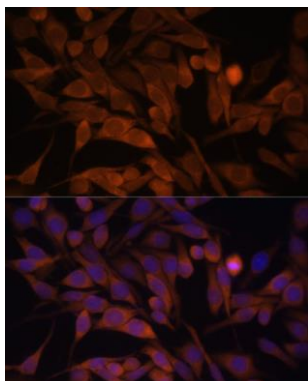
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Western blot analysis of extracts of various cell lines, using CACYBP antibody (CAB8757) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunofluorescence analysis of NIH-3T3 cells using CACYBP antibody (CAB8757) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using CACYBP antibody (CAB8757) at dilution of 1:100. Blue: DAPI for nuclear staining.