

Datasheet for ABIN7264692

**anti-CACYBP antibody**

3 Images

[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	CACYBP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human CACYBP (NP_055227.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	CACYBP
Alternative Name:	CACYBP ( <a href="#">CACYBP Products</a> )
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

## Target Details

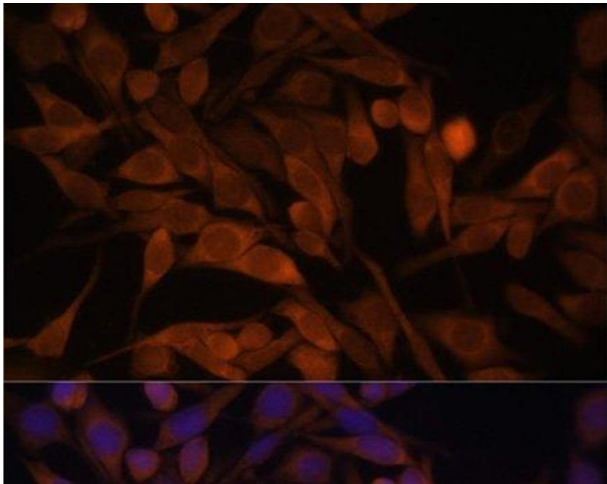
	encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 26 kDa Calculated_MW: 8 kDa/21 kDa/26 kDa
Gene ID:	27101
UniProt:	<a href="#">Q9HB71</a>
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a>

## Application Details

Application Notes:	WB 1:1000-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

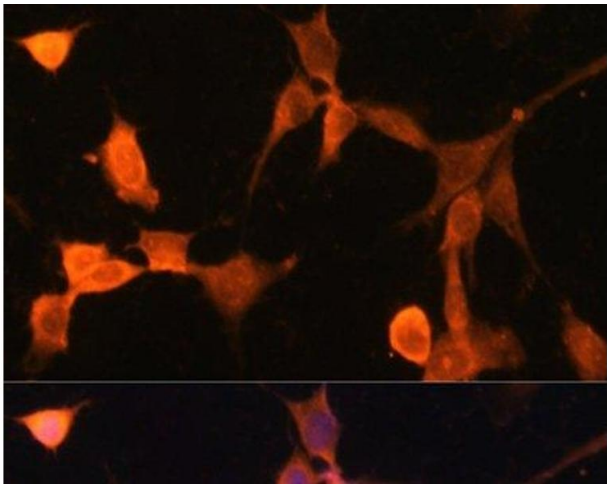
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



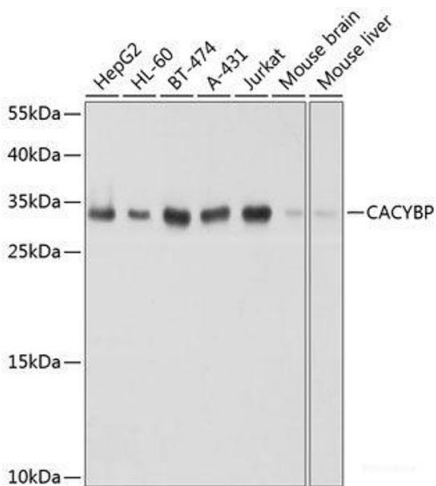
Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells using CACYBP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

**Image 2.** Immunofluorescence analysis of NIH-3T3 cells using CACYBP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines using CACYBP Polyclonal Antibody at dilution of 1:1000.