

Datasheet for ABIN6137835  
**anti-CACYBP antibody (AA 1-228)**



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3 Images

## Overview

Quantity:	100 µL
Target:	CACYBP
Binding Specificity:	AA 1-228
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-228 of human CACYBP (NP_055227.1).
Sequence:	MASEELQKDL EEVKVLEKA TRKRVRDALT AEKSKIETEI KNKMQQKSQK KAELLDNEKP AAVAPITGG YTVKISNYGW DQSDKFVKIY ITLTGVHQVP TENVQVHFTE RSFDLLVKNL NGKSYSMIVN NLLKPISVEG SSKKVKTDTV LILCRKKVEN TRWDYLTQVE KECKEKEKPS YDTETDPSEG LMNVLKKIYE DGDDDMKRTI NKAWVESREK QAKGDTEF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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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 encoding different isoforms have been found for this gene.,CACYBP,GIG5,PNAS-107,S100A6BP,SIP,Neuroscience,CACYBP
Molecular Weight:	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

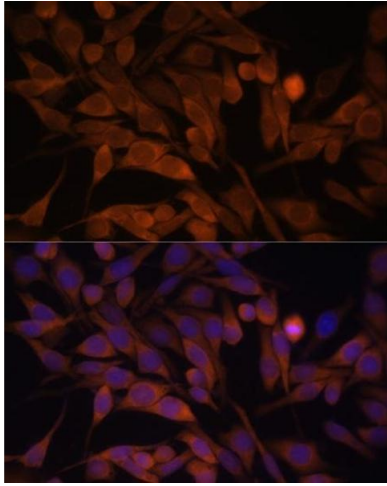
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Application Notes:	WB,1:1000 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

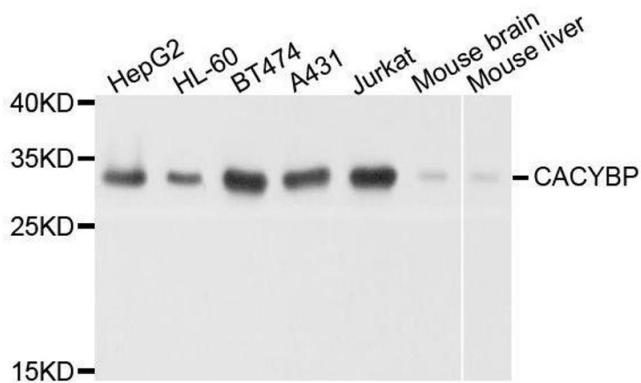
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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



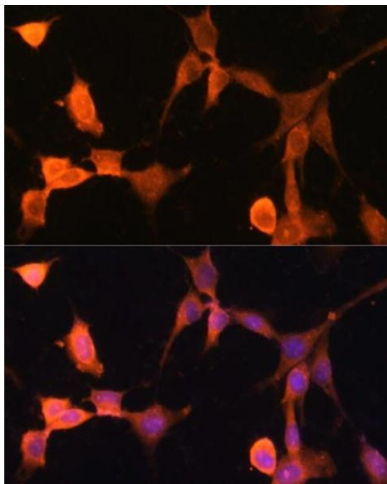
### Immunofluorescence

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



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using CACYBP antibody.



### Immunofluorescence

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