

Datasheet for ABIN7146450  
**anti-CACYBP antibody (AA 2-228)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	CACYBP
Binding Specificity:	AA 2-228
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

## Product Details

Immunogen:	Recombinant Human Calcyclin-binding protein (2-228AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CACYBP
Alternative Name:	CACYBP ( <a href="#">CACYBP Products</a> )
Background:	Background: May be involved in calcium-dependent ubiquitination and subsequent proteasomal

## Target Details

degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1).  
Aliases: CacyBP antibody, Calcyclin binding protein antibody, Calcyclin-binding protein antibody, CYBP\_HUMAN antibody, GIG 5 antibody, GIG5 antibody, Growth inhibiting gene 5 antibody, Growth inhibiting gene 5 protein antibody, hCacyBP antibody, MGC87971 antibody, PNAS 107 antibody, PNAS107 antibody, RP1 102G20.6 antibody, S100A6 binding protein antibody, S100A6-binding protein antibody, S100A6BP antibody, Siah-interacting protein antibody, SIP antibody

UniProt: [Q9HB71](#)

Pathways: [Response to Growth Hormone Stimulus](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

## Handling

Format: Liquid

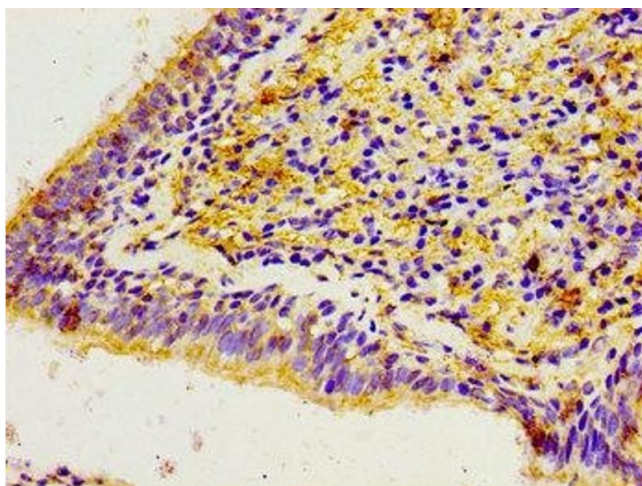
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

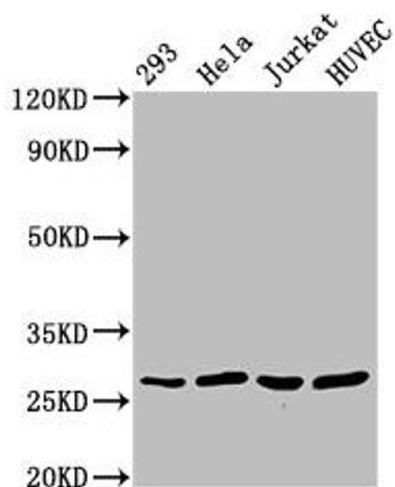
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



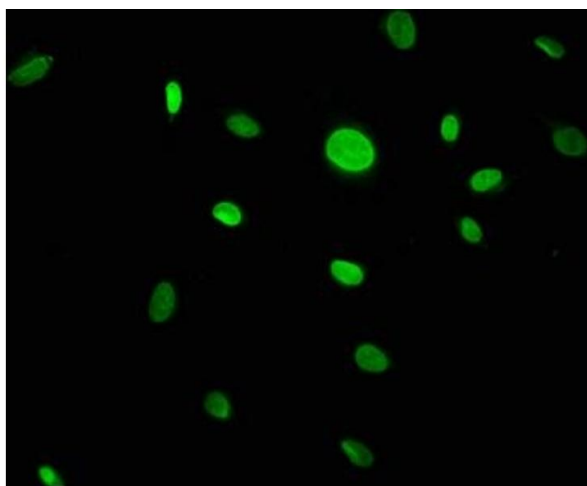
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7146450 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, Jurkat whole cell lysate, HUVEC whole cell lysate All lanes: CACYBP antibody at 2.7  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 27, 9, 22 kDa Observed band size: 27 kDa



### Immunofluorescence

**Image 3.** Immunofluorescence staining of U251 cells with ABIN7146450 at 1:133, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7146450.