

Datasheet for ABIN3044149  
**anti-CACYBP antibody (Middle Region)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	CACYBP
Binding Specificity:	AA 160-175, Middle Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit IgG polyclonal antibody for Calcyclin-binding protein(CACYBP) detection. Tested with WB, IHC-P, ICC in Human,Mouse,Rat.
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human CACYBP(160-175aa NTRWDYLTQVEKECKE), identical to the related rat and mouse sequences.
Sequence:	NTRWDYLTQV EKECKE
Isotype:	IgG
Cross-Reactivity (Details):	<p>Predicted Cross Reactivity: mouse</p> <p>No cross reactivity with other proteins.</p> <p>Predicted Cross Reactivity: Species predicted to be fit for the product based on sequence similarities.</p>

## Product Details

Characteristics:	Rabbit IgG polyclonal antibody for Calcyclin-binding protein(CACYBP) detection. Tested with WB, IHC-P, ICC in Human,Mouse,Rat. Gene Name: calcyclin binding protein Protein Name: Calcyclin-binding protein(CacyBP/hCacyBP)
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Purification:	Immunogen affinity purified.
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## Target Details

Target:	CACYBP
Alternative Name:	CACYBP ( <a href="#">CACYBP Products</a> )
Background:	<p>Calcyclin-binding protein is a protein that in humans is encoded by the CACYBP gene. And this gene is mapped to 1q24-q25. 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.</p> <p>Synonyms: CACYBP antibody Calcyclin binding protein 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 S100A6BP antibody SIP antibody</p>
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a>

## Application Details

Application Notes:	WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Rat, Predicted Species: Mouse IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Human, Rat, Predicted Species: Mouse, Epitope Retrieval by Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is required for the staining of formalin/paraffin sections. ICC: Concentration: 0.5-1 µg/mL, Tested Species: Human, Predicted Species: Mouse, Rat Notes: Tested Species: Species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users.
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by ABIN921231 in IHC(P) and ICC.

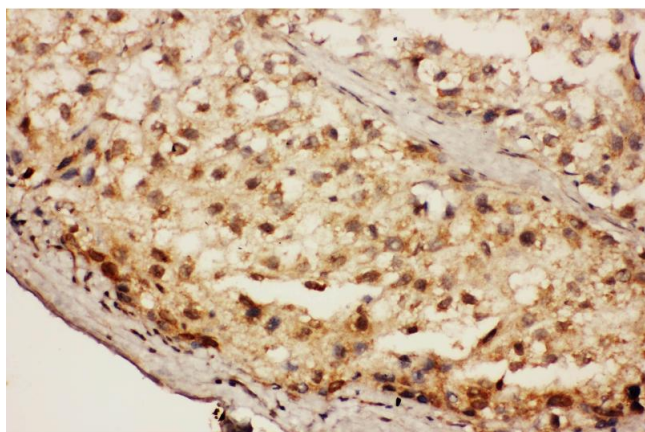
## Application Details

Restrictions: For Research Use only

## Handling

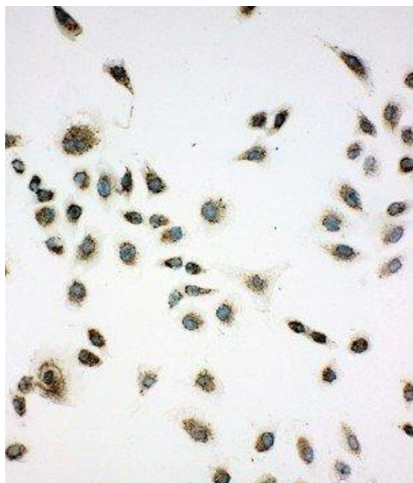
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Thimerosal, 0.05 mg Sodium azide.
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.
Expiry Date:	12 months

## Images



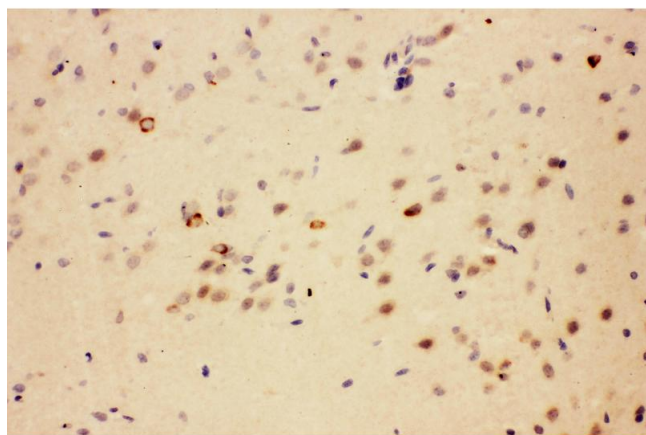
### Immunohistochemistry

**Image 1.** Anti-SIAH Interacting Protein antibody, IHC(P)  
IHC(P): Human Liver Cancer Tissue



#### Immunohistochemistry

**Image 2.** Anti-SIAH Interacting Protein antibody, ICC ICC:  
A549 Cell



#### Immunohistochemistry

**Image 3.** Anti-SIAH Interacting Protein antibody,IHC(P)  
IHC(P): Rat Brain Tissue

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN3044149.