

Datasheet for ABIN7439735  
**anti-CTNNBIP1 antibody (AA 1-81)**

## 3 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | CTNNBIP1   |
| Binding Specificity: | AA 1-81  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CTNNBIP1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Catenin Beta Interacting Protein 1 (CTNNbIP1)   |
| Immunogen:    | Recombinant Catenin Beta Interacting Protein 1 (CTNNbIP1) corresponding to Met1~Gln81 with N-terminal His Tag  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against CTNNbIP1. It has been selected for its ability to recognize CTNNbIP1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

|         |          |
|---------|----------|
| Target: | CTNNBIP1 |
|---------|----------|

## Target Details

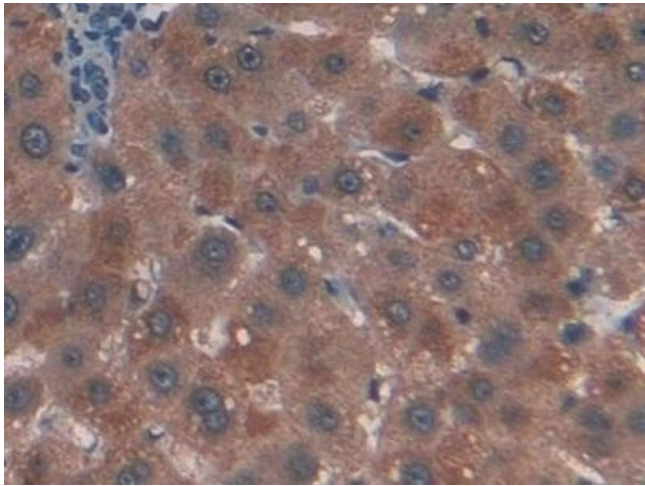
|                   |  |
|-------------------|--|
| Alternative Name: | Catenin Beta Interacting Protein 1 ( <a href="#">CTNNBIP1 Products</a> )         |
| Background:       | ICAT, Beta-Catenin-Interacting Protein ICAT, Inhibitor Of beta-Catenin And Tcf-4 |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>1:320-1300 Immunohistochemistry: 5-20 µg/mL<br>1:32-130 Immunocytochemistry: 5-20 µg/mL<br>1:32-130 Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

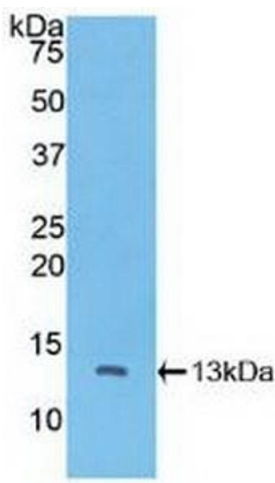
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



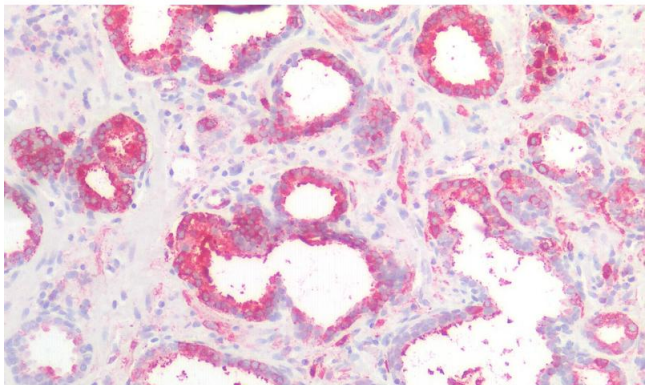
#### Immunohistochemistry

**Image 1.** Detection of CTNNbIP1 in Human Liver Tissue using Polyclonal Antibody to Catenin Beta Interacting Protein 1 (CTNNbIP1)



#### Western Blotting

**Image 2.** Detection of Recombinant CTNNbIP1, Human using Polyclonal Antibody to Catenin Beta Interacting Protein 1 (CTNNbIP1)



#### Immunohistochemistry

**Image 3.** Detection of CTNNbIP1 in Human Prostate Tissue using Polyclonal Antibody to Catenin Beta Interacting Protein 1 (CTNNbIP1)