

Datasheet for ABIN7445228  
**anti-CDKN2B antibody (AA 1-130)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CDKN2B
Binding Specificity:	AA 1-130
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2B (CDKN2B)
Immunogen:	Recombinant Cyclin Dependent Kinase Inhibitor 2B (CDKN2B) corresponding to Met1~Asp130 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDKN2B. It has been selected for its ability to recognize CDKN2B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

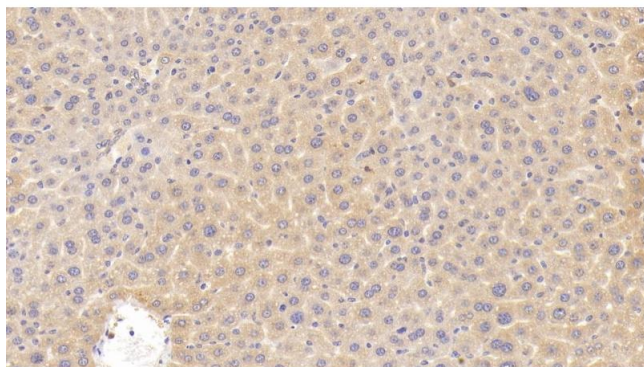
Target:	CDKN2B
Alternative Name:	Cyclin Dependent Kinase Inhibitor 2B ( <a href="#">CDKN2B Products</a> )
Background:	P15, INK4B, MTS2, TP15, Cyclin-dependent kinase 4 inhibitor B, Multiple tumor suppressor 2
Pathways:	<a href="#">Cell Division Cycle</a> , <a href="#">Mitotic G1-G1/S Phases</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL 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

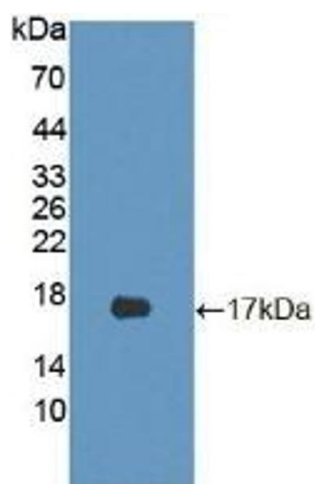
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



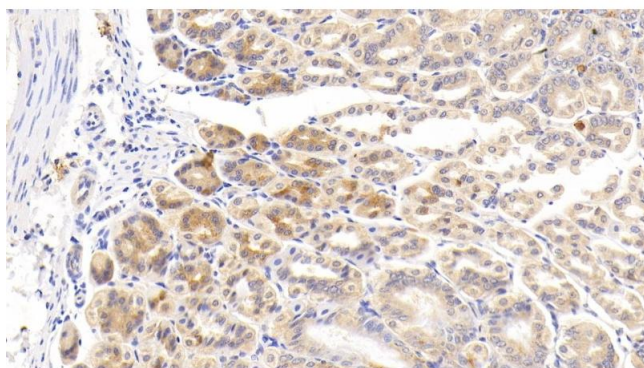
#### Immunohistochemistry

**Image 1.** Detection of CDKN2B in Mouse Liver Tissue using Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2B (CDKN2B)



#### Western Blotting

**Image 2.** Detection of Recombinant CDKN2B, Mouse using Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2B (CDKN2B)



#### Immunohistochemistry

**Image 3.** Detection of CDKN2B in Mouse Stomach Tissue using Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2B (CDKN2B)