

Datasheet for ABIN7435457  
**anti-Cyclin B2 antibody (AA 58-398)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Cyclin B2 (CCNB2)
Binding Specificity:	AA 58-398
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Cyclin B2 (CCNB2)
Immunogen:	Recombinant Cyclin B2 (CCNB2) corresponding to Val58~Ser398
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CCNB2. It has been selected for its ability to recognize CCNB2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

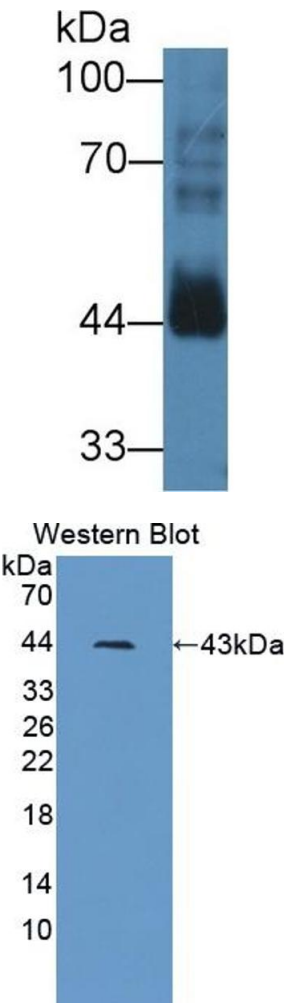
Target:	Cyclin B2 (CCNB2)
Alternative Name:	Cyclin B2 ( <a href="#">CCNB2 Products</a> )
Background:	CCN-B2, G2/mitotic-specific cyclin-B2
Pathways:	<a href="#">Cell Division Cycle, M Phase</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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



**Western Blotting**

**Image 1.** Detection of CCNB2 in Mouse Testis lysate using Polyclonal Antibody to Cyclin B2 (CCNB2)

**Western Blotting**

**Image 2.** Detection of Recombinant CCNB2, Human using Polyclonal Antibody to Cyclin B2 (CCNB2)