

Datasheet for ABIN7153405
anti-Cyclin B2 antibody (AA 7-163)

2 Images

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Overview

Quantity:	100 µg
Target:	Cyclin B2 (CCNB2)
Binding Specificity:	AA 7-163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin B2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human G2/mitotic-specific cyclin-B2 protein (7-163AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cyclin B2 (CCNB2)
Alternative Name:	CCNB2 (CCNB2 Products)
Background:	Background: Essential for the control of the cell cycle at the G2/M (mitosis) transition. Aliases: ccnb2 antibody, CCNB2_HUMAN antibody, CycB2 antibody, Cyclin B2 antibody, G2

Target Details

mitotic specific cyclin B2 antibody, G2/mitotic specific cyclin B2 antibody, G2/mitotic-specific cyclin-B2 antibody, HsT17299 antibody, MGC108931 antibody, MGC140694 antibody

UniProt: [O95067](#)

Pathways: [Cell Division Cycle, M Phase](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

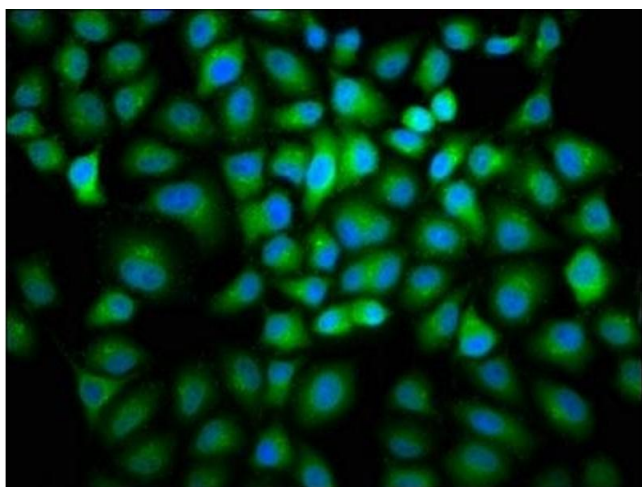
Preservative: ProClin

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

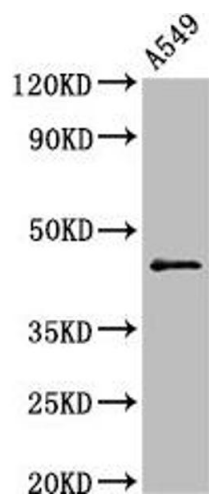
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7153405 at 1:166, 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).



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate All lanes: CCNB2 antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46 kDa Observed band size: 46 kDa