

Datasheet for ABIN7432619  
**anti-CDKN2A antibody (AA 8-156)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	CDKN2A
Binding Specificity:	AA 8-156
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)
Immunogen:	Recombinant Cyclin Dependent Kinase Inhibitor 2A (CDKN2A) corresponding to Ser8~Asp156 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDKN2A. It has been selected for its ability to recognize CDKN2A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

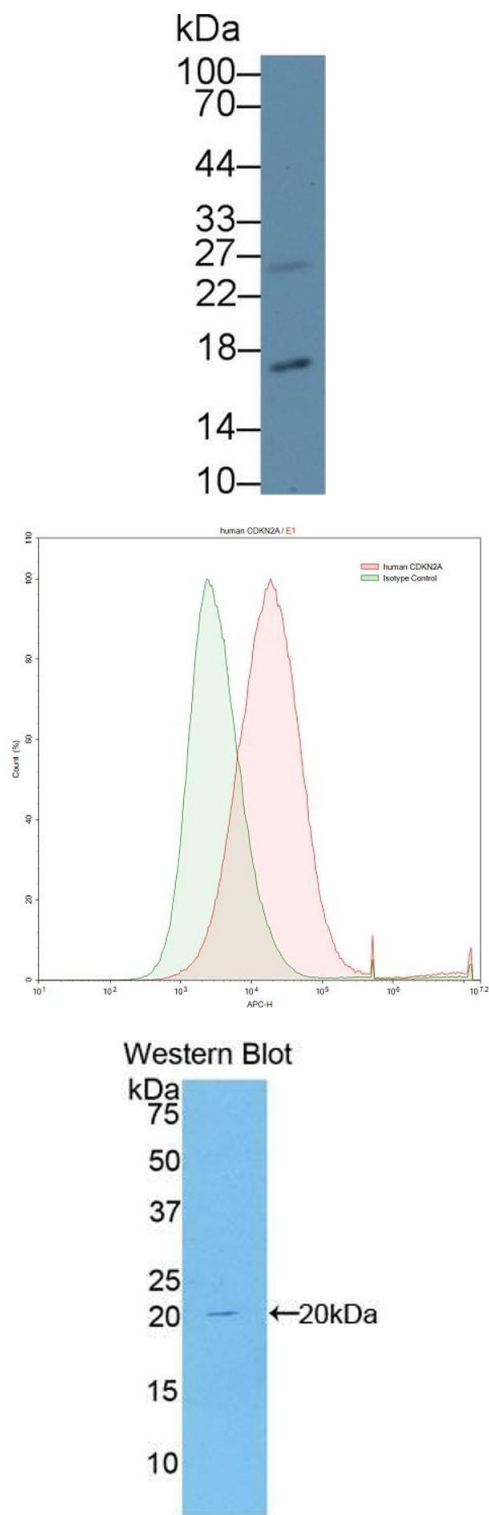
Target:	CDKN2A
Alternative Name:	Cyclin Dependent Kinase Inhibitor 2A ( <a href="#">CDKN2A Products</a> )
Background:	P16, ARF, CDK4I, CMM2, INK4, INK4a, MLM, MTS1, TP16, P14, P14ARF, P16INK4a, P19, Melanoma P16, Cyclin-dependent kinase 4 inhibitor A, Multiple tumor suppressor 1
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Autophagy</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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:	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



Western Blotting

**Image 1.** Detection of CDKN2A in Human HepG2 cell lysate using Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)

Flow Cytometry

**Image 2.** Detection of CDKN2A in HepG2 human hepatocellular carcinoma cell line using Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)

Western Blotting

**Image 3.** Detection of Recombinant CDKN2A, Human using Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7432619.