



[Go to Product page](#)

Datasheet for ABIN6243105  
**anti-CDKN2A antibody (Ser152)**

1 Image

Overview

Quantity:	400 µL
Target:	CDKN2A
Binding Specificity:	AA 145-176, Ser152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This p16-INK4A(S152) antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 145-176 amino acids from human p16-INK4A.
Clone:	RB53347
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDKN2A
Alternative Name:	p16-INK4A ( <a href="#">CDKN2A Products</a> )
Background:	Acts as a negative regulator of the proliferation of normal cells by interacting strongly with

## Target Details

CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.

Molecular Weight: 16533

UniProt: [P42771](#)

Pathways: [Mitotic G1-G1/S Phases](#), [Stem Cell Maintenance](#), [Positive Regulation of Endopeptidase Activity](#), [Autophagy](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

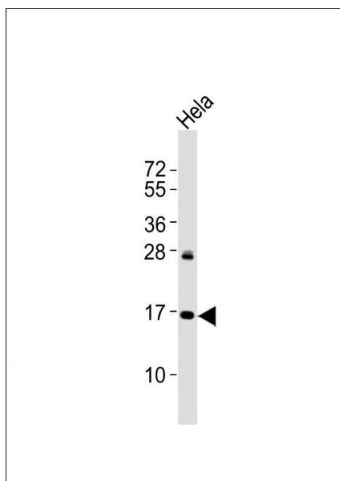
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti p16-INK4A Antibody at 1:2000 dilution + HeLa whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 17 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.