

Datasheet for ABIN1533365  
**anti-CDKN2B antibody (AA 89-138)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	CDKN2B
Binding Specificity:	AA 89-138
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human p15 INK.
Isotype:	IgG
Specificity:	p15 INK Antibody detects endogenous levels of total p15 INK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	CDKN2B
Abstract:	<a href="#">CDKN2B Products</a>
Background:	Synonyms: CDKN2B, CDN2B, Cyclin-dependent kinase 4 inhibitor B, MTS2, Multiple tumor

## Target Details

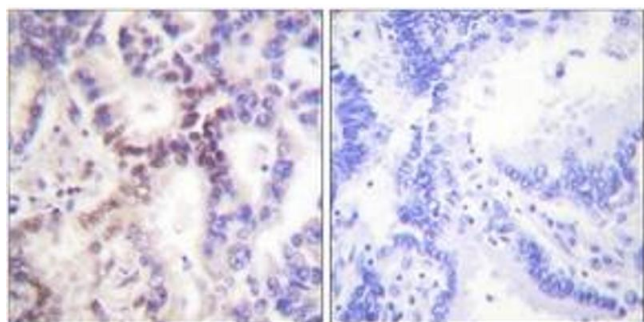
	suppressor 2, p14-INK4b NCBI Gene Symbol: CDKN2B
Molecular Weight:	14 kDa
Gene ID:	1030
OMIM:	600431
UniProt:	<a href="#">P42772</a>
Pathways:	<a href="#">Cell Division Cycle, Mitotic G1-G1/S Phases</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.72901 (NCBI Gene Symbol: CDKN2B)
Restrictions:	For Research Use only

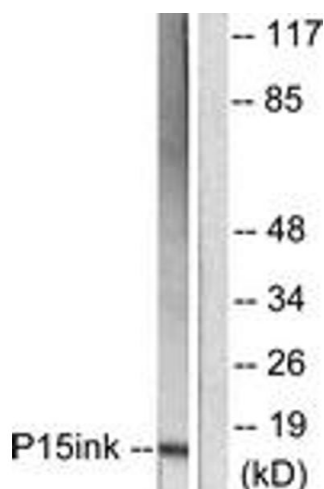
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using p15 INK Antibody. The picture on the right is treated with the synthesized peptide.



#### Western Blotting

**Image 2.** Western blot analysis of extracts from HeLa cells, using p15 INK Antibody. The lane on the right is treated with the synthesized peptide.



#### Immunofluorescence

**Image 3.** Immunofluorescence analysis of HeLa cells, using p15 INK Antibody. The picture on the right is treated with the synthesized peptide.