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# Datasheet for ABIN7295242 anti-CDKN2C antibody (C-Term)

2 Images



## Overview

Quantity:	100 μL
Target:	CDKN2C
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

# Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p18 INK4c.
Specificity:	Recognizes endogenous levels of p18 INK4c protein.
Characteristics:	Rabbit polyclonal antibody to p18 INK4c
Purification:	The antibody was purified by immunogen affinity chromatography.

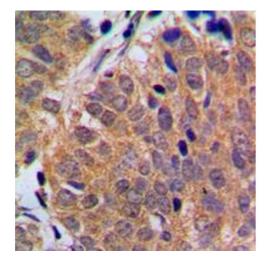
# Target Details

Target:	CDKN2C
Alternative Name:	p18 INK4c (CDKN2C Products)
Background:	CDKN6, Cyclin-dependent kinase 4 inhibitor C, Cyclin-dependent kinase 6 inhibitor, p18-INK4c,

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Target Details	
	p18-INK6
Gene ID:	1031
UniProt:	P42773
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases
Application Details	
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

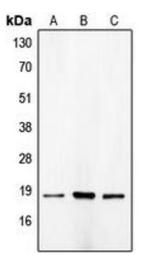
## Images



## Immunohistochemistry

**Image 1.** Immunohistochemical analysis of p18 INK4c staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

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haematoxylin and mounted with DPX.

#### Western Blotting

**Image 2.** Western blot analysis of p18 INK4c expression in HeLa (A), NIH3T3 (B), COLO205 (C) whole cell lysates.

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