

**Product Name: CDKN2C Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02379**

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## Summary

<b>Production Name</b>	CDKN2C Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	CDKN2C
<b>Alternative Names</b>	CDKN2C; CDKN6; Cyclin-dependent kinase 4 inhibitor C; Cyclin-dependent kinase 6 inhibitor; p18-INK4c; p18-INK6
<b>Gene ID</b>	1031
<b>SwissProt ID</b>	P42773

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 18 kDa; Observed MW: 18 kDa

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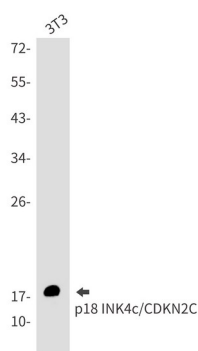
## Background

Interacts strongly with CDK6, weakly with CDK4. Inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB.

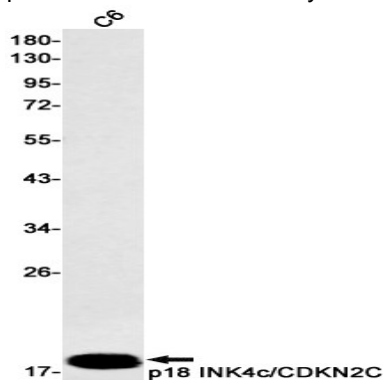
## Research Area

Cell Biology

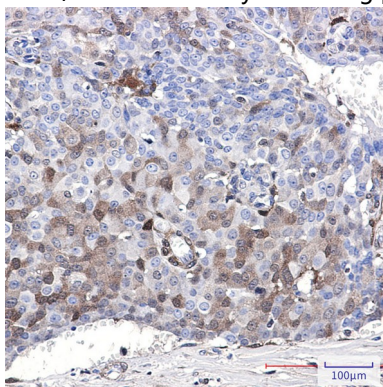
## Image Data



Western blot analysis of p18 INK4c/CDKN2C in 3T3 lysates using CDKN2C antibody.



Western blot analysis of p18 INK4c/CDKN2C in C6 lysates using p18 INK4c/CDKN2C antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using p18 INK4c antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note**

For research use only.