
Product Name: CDKN2C Rabbit Monoclonal Antibody**Catalog #: AMRe85892**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 18 kDa; Observed MW: 18 kDa

Antigen Information

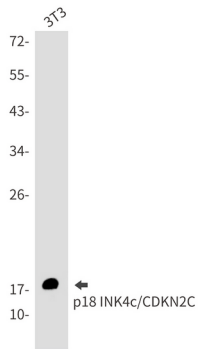
Gene Name	CDKN2C
Alternative Names	CDKN2C; CDKN6; Cyclin-dependent kinase 4 inhibitor C; Cyclin-dependent kinase 6 inhibitor; p18-INK4c; p18-INK6
Gene ID	1031.0
SwissProt ID	P42773
Immunogen	Recombinant protein of human p18 INK4c

Background

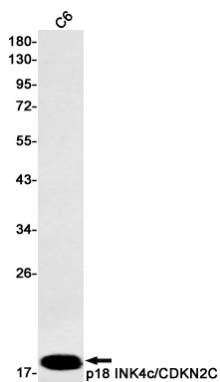
Interacts strongly with CDK6, weakly with CDK4. Inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB.

Research Area

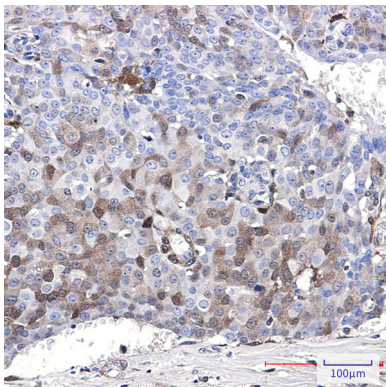
Image Data



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 temperature Sodium Citrate pH 6.0 was used for antigen retrieval.