

Anti-p18 INK CDKN2C Antibody

Catalog Number: A03299

About CDKN2C

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

Youzhong Yuan, Cancer Res., Jan 2006; 66: 343 - 351.

A. Koenig, Vet. Pathol., Jul 2002; 39: 458.

Pei-Fang Hung, Am J Physiol Cell Physiol, May 2005; 288: C1094 - C1108.

Mana Mirjany, J. Pharmacol. Exp. Ther., May 2002; 301: 494.

Overview

Product Name	Anti-p18 INK CDKN2C Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-p18 INK CDKN2C Antibody (Catalog # A03299). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42773

Technical Details

Immunogen	Synthesized peptide derived from human p18 INK antibody.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

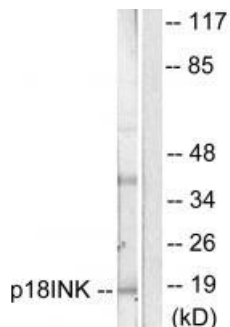
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

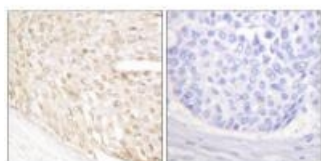
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Anti-p18 INK CDKN2C Antibody (A03299) Images



Western blot analysis of extracts from COS7 cells, using p18 INK antibody A03299.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p18 INK antibody A03299.

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