

p18 INK4c Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51074

Specification

p18 INK4c Antibody - Product Information

Application	WB
Primary Accession	P42773
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18 KDa
Antigen Region	101 - 160

p18 INK4c Antibody - Additional Information

Gene ID 1031

Other Names

Cyclin-dependent kinase 4 inhibitor C, Cyclin-dependent kinase 6 inhibitor, p18-INK4c, p18-INK6, CDKN2C, CDKN6

Target/Specificity

KLH conjugated synthetic peptide derived from human p18 INK4c

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

p18 INK4c Antibody - Protein Information

Name CDKN2C

Synonyms CDKN6

Function

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

Tissue Location

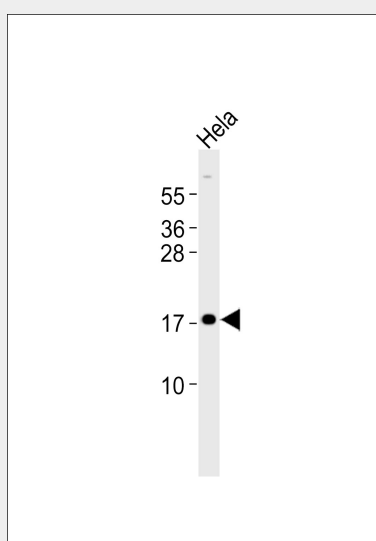
Highest levels found in skeletal muscle. Also found in pancreas and heart

p18 INK4c Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

p18 INK4c Antibody - Images



Anti-p18 INK4c Antibody at 1:1000 dilution + HeLa whole cell lysates Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 18 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

p18 INK4c Antibody - Background

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p18 INK4c Antibody - References

- Guan K.-L., et al. *Genes Dev.* 8:2939-2952(1994).
Blais A., et al. *Biochem. Biophys. Res. Commun.* 247:146-153(1998).
Burkard T.R., et al. *BMC Syst. Biol.* 5:17-17(2011).
Venkataramani R., et al. *Nat. Struct. Biol.* 5:74-81(1998).
Li J., et al. *Biochemistry* 38:2930-2940(1999).