



## p18 INK4c Rabbit pAb

db3651 Package : 20μL 50μL 100μL

Product Name: p18 INK4c Rabbit pAb

Cat.No.: db3651

Synonyms: p18; INK4C; p18-INK4C

Application: WB, IHC, ICC/IF, IP

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background The protein encoded by this gene is a member of the INK4 family of cyclin-dependent kinase

inhibitors. This protein has been shown to interact with CDK4 or CDK6, and prevent the activation of the CDK kinases, thus function as a cell growth regulator that controls cell cycle G1 progression. Ectopic expression of this gene was shown to suppress the growth of human cells in a manner that appears to correlate with the presence of a wild-type RB1 function. Studies in the knockout mice suggested the roles of this gene in regulating spermatogenesis, as well as in suppressing

tumorigenesis. Two alternatively spliced transcript variants of this gene, which encode an identical

protein, have been reported. [provided by RefSeq, Jul 2008]

Immunogen Recombinant protein of human p18 INK4c

Gene ID 1031

Swiss Prot P42773

**Synonyms** p18; INK4C; p18-INK4C

Reactivity Human, Mouse, Rat

**Application** WB, IHC, ICC/IF, IP

Recommended dilution WB: 1:1000-1:2000

IHC: 1:20 ICC/IF: 1:20

IP: 1:20

Calculated MW 18 kDa

Observed MW 18 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG



## For Research Use Only **Product Datasheet**

**Purity** Affinity Purification

**Conjugation** Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.