
Product name:	CDKN2A/p16INK4a Rabbit Polyclonal Antibody
Cat number:	ABN01394
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human CDKN2A/p16INK4a
Reactivity:	Human
Applications:	WB 1:500-1:1000, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50
Molecular Weight:	Calculated MW: 17 kDa; Observed MW: 17 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	p16-INK4A a cell-cycle regulatory protein that Interacts with CDK4 and CDK6, inhibiting their ability to interact with cyclins D. Inhibits the phosphorylation of the retinoblastoma protein by CDK4 or CDK6. Four alternatively spliced isoforms have been reported.