

Anti-CDKN2A/p16INK4a Rabbit pAb

Purified Rabbit Polyclonal Antibody

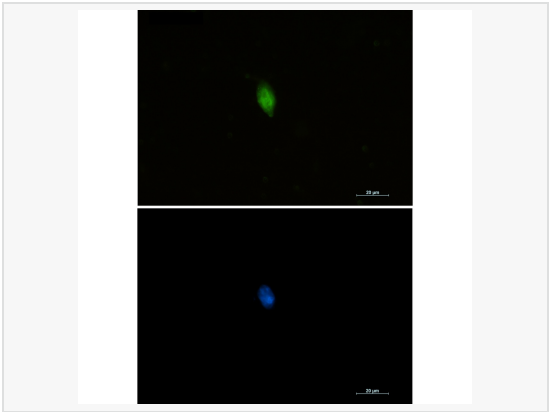
Catalog # P010332

Product Information

Application	ELISA, FC, ICC/IF (Cell), WB, IP
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human CDKN2A/p16INK4a
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CDKN2A/p16INK4a antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CDKN2A, CDKN2, MTS1, Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3, Cyclin-dependent kinase 4 inhibitor A, CDK4I, Multiple tumor suppressor 1, MTS-1, p16-INK4a, p16-INK4, p16INK4A.
Calculated MW	Calculated MW: 17 kDa; Observed MW: 17 kDa
Uniprot ID	P42771
Gene ID	1029
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.



Immunocytochemistry analysis of CDKN2A (green) in 293 using CDKN2A antibody and DAPI (blue) .



Western blot analysis of p16 INK4A in 293 lysates using p16 INK4A antibody.