

CDKN2A/P16INK4A RABBIT PAB

Cat.#: N226007

Product Name: Anti-CDKN2A/p16INK4a Rabbit pAb

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

UNIPROT ID: P42771

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.

Immunogen: A synthetic peptide of human CDKN2A/p16INK4a

Applications: FC,ICC/IF,IP,WB

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 17 kDa; Observed MW: 17 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

Conjugation: Unconjugated

Modification: Unmodified

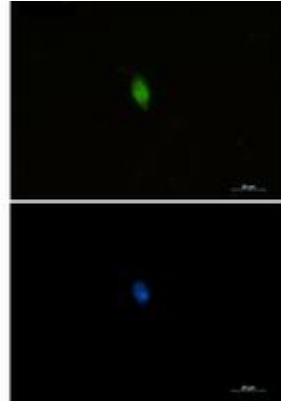
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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