

## 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

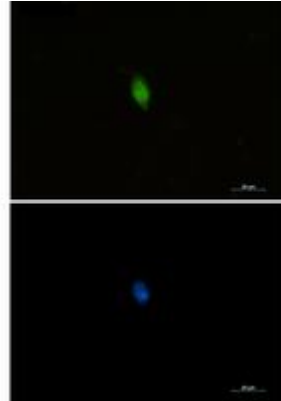
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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).