

# CDKN2A/p16INK4a Rabbit mAb

Catalog # AP75248

## Product Information

---

<b>Application</b>	WB, ICC
<b>Primary Accession</b>	<a href="#">P42771</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	16533

## Additional Information

---

<b>Gene ID</b>	1029
<b>Other Names</b>	CDKN2A
<b>Dilution</b>	WB~~1/500-1/1000 ICC~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

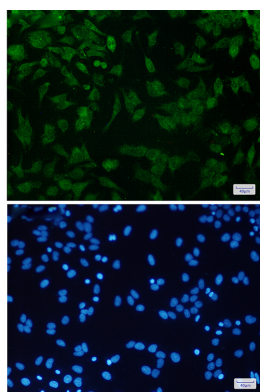
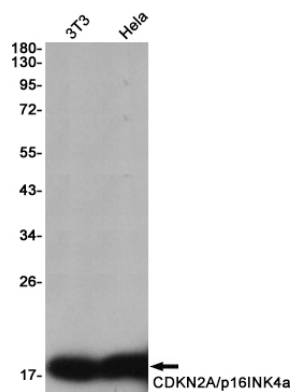
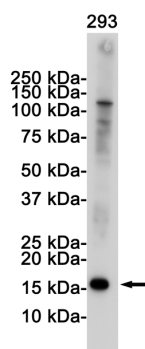
## Protein Information

---

<b>Name</b>	CDKN2A ( <a href="#">HGNC:1787</a> )
<b>Synonyms</b>	CDKN2, MTS1
<b>Function</b>	Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.
<b>Cellular Location</b>	Cytoplasm. Nucleus
<b>Tissue Location</b>	Widely expressed but not detected in brain or skeletal muscle. Isoform 3 is pancreas-specific

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.