

# CDKN2A/p16INK4a Rabbit mAb

Catalog # AP78604

## Product Information

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

## Additional Information

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<b>Gene ID</b>	1029
<b>Other Names</b>	CDKN2A
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A FC~~1:10~50 IP~~N/A 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

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<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

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