

**CDKN2A/p16INK4a Rabbit mAb**  
Catalog # AP78604

**Specification**

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**CDKN2A/p16INK4a Rabbit mAb - Product Information**

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

**CDKN2A/p16INK4a Rabbit mAb - Additional Information**

**Gene ID** 1029

**Other Names**  
CDKN2A

**Format**  
Liquid

**CDKN2A/p16INK4a Rabbit mAb - Protein Information**

**Name** CDKN2A ([HGNC:1787](#))

**Synonyms** CDKN2, MTS1

**Function**

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.

**Cellular Location**

Cytoplasm. Nucleus

**Tissue Location**

Widely expressed but not detected in brain or skeletal muscle. Isoform 3 is pancreas-specific

**CDKN2A/p16INK4a Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CDKN2A/p16INK4a Rabbit mAb - Images**