

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

CDKN2A/p16INK4a Rabbit mAb - Product Information

Application	WB, IHC-P, FC, IP, ICC
Primary Accession	P42771
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	16533

CDKN2A/p16INK4a Rabbit mAb - Additional Information**Gene ID** 1029**Other Names**
CDKN2A**Dilution**
WB~~1:1000
IHC-P~~N/A
FC~~1:10~50
IP~~N/A
ICC~~N/A**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