

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

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