

p16

Mouse Monoclonal antibody(Mab)

Catalog # AD80303

Product Information

Application	IHC-P
Primary Accession	P42771
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	598A6G3
Calculated MW	16533

Additional Information

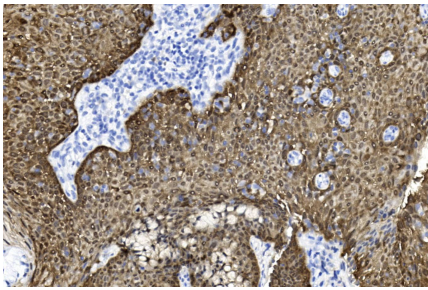
Gene ID	1029
Gene Name	CDKN2A (HGNC:1787)
Other Names	Cyclin-dependent kinase inhibitor 2A {ECO:0000312 HGNC:HGNC:1787}, Cyclin-dependent kinase 4 inhibitor A, CDK4I, Multiple tumor suppressor 1, MTS-1, p16-INK4a, p16-INK4, p16INK4A, CDKN2A (HGNC:1787), CDKN2, MTS1
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	p16 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

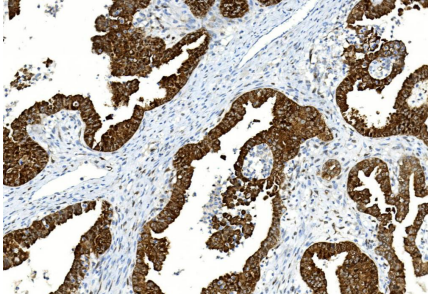
Name	CDKN2A (HGNC:1787)
Synonyms	CDKN2, MTS1
Function	Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.
Cellular Location	Cytoplasm. Nucleus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

Images

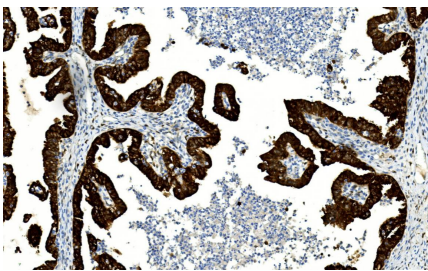
Immunohistochemical analysis of formalin-fixed and paraffin-embedded human cervical carcinoma tissue was performed with p16 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



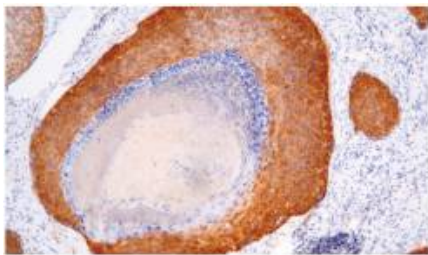
staining.



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human ovarian carcinoma tissue was performed with p16 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



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Immunohistochemical analysis of formalin-fixed and paraffin-embedded human cervical carcinoma tissue was performed with p16 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

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