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44-1116: Anti-p16 Monoclonal Antibody (Clone:IHC116)-Ready to Use

Clonality :	Monoclonal
Clone Name :	IHC116
Application :	IHC
Reactivity :	Human
Gene :	CDKN2A
Gene ID :	1029
Uniprot ID :	P42771
Alternative Name :	CDKN2A, CDKN2, MTS1, Cyclin-dependent kinase 4 inhibitor A, Cyclin-dependent kinase inhibitor 2A, Multiple tumor suppressor 1

Description

The p16 (p16INK4A) protein is a cyclin-dependent kinase inhibitor that plays an important regulatory role in the cell cycle. By controlling the transition between the G1 and S phases through regulation of retinoblastoma protein, p16 decelerates cellular differentiation and therefore acts as a tumor suppressor, making it the key marker in several human cancers including head and neck cancer, perianal lesions, melanomas, gliomas, lymphomas, and some types of leukemia. p16 is also clinically indicated in carcinomas of the esophagus, pancreas, lung, biliary tract, liver, colon, and urinary bladder.

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

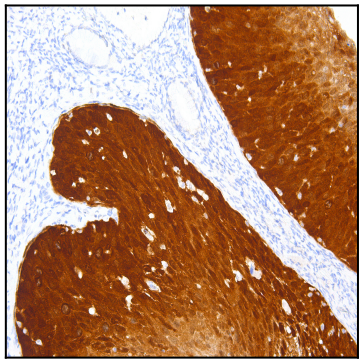


Figure 1: Immunohistochemical analysis of p16INK4A (IHC116) on Cervical Cancer

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