

44-1058: Anti-p16 Monoclonal Antibody (Clone:IHC016)(Discontinued)

Clonality :	Monoclonal
Clone Name :	IHC016
Application :	ELISA
Reactivity :	Human
Gene :	CDKN2A
Gene ID :	1029
Uniprot ID :	P42771
Format :	Purified
Alternative Name :	CDKN2A,CDKN2,MTS1
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human p16INK4A C-terminus protein

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 :	0.1 ml / 0.5 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.