

Recombinant

p16 (BPM6238) Mouse mAb

db30195

Package : 100µL

Product Name : p16 (BPM6238) Mouse mAb**Cat.No.:** db30195**Synonyms** : ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A**Application** : IHC**Reactivity** : Human**Host species** : Mouse**Background**

The progression of cells through the cell cycle is regulated by a family of protein kinases known as cyclin-dependent kinases (Cdk). The sequential activation of individual members of this family and their consequent phosphorylation of critical substrates promotes orderly progression through the cell cycle. Moreover, the gene encoding p16 INK4A exhibits a high frequency of homozygous deletions and point mutations in established human tumor cell lines.

Immunogen

Full length recombinant p16 INK4A of human origin was used as an immunogen

Swiss Prot

P42771

Synonyms

ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

17 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6238

Isotype

IgG

Purity

Affinity Purification

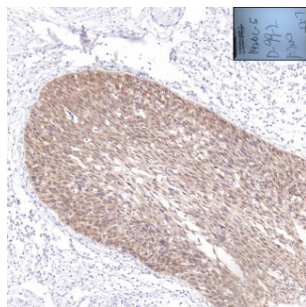
Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human cervical intraepithelial neoplasias using p16 antibody at dilution of 1:200 (200x lens).