

Recombinant

p53 (BPM6168) Mouse mAb

db30148

Package : 100μL

Product Name : p53 (BPM6168) Mouse mAb**Cat.No.:** db30148**Synonyms** : P53; BCC7; LFS1; TRP53**Application** : IHC**Reactivity** : Human**Host species** : Mouse**Background**

p53 has been observed to act as both as a tumor-suppressor and transcription factor. By binding to DNA, the normal p53 negatively regulates cell growth and division. In case of DNA damage, p53 arrests the cell cycle until repair has taken place. In case repair is not possible, p53 induces apoptosis. p53 acts a two checkpoints in the cell cycle, between G1 and S, and between G2 and M, respectively.

Immunogen

Recombinant human wild type p53 protein was used as an immunogen

Swiss Prot

P04637

Synonyms

P53; BCC7; LFS1; TRP53

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

58 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6168

Isotype

IgG

Purity

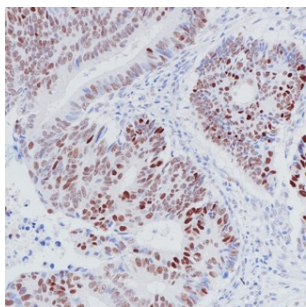
Affinity Purification

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 colon cancer using p53 antibody at dilution of 1:200 (200x lens).