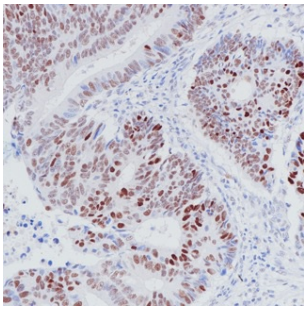
p53 (BPM6168) Mouse mAb

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).