

p53 Mouse Monoclonal Antibody(6C4)

Catalog	TDY075C	TDY075F
Quantity	50 μ L	100 μ L

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC, IF	H	~53KD	IgG1

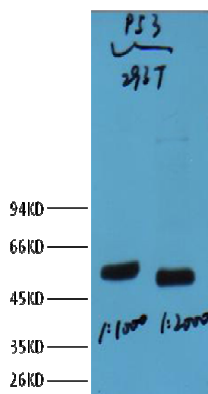
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:2,000 IHC: 1:200 IF: 1:100-200

Optimal dilutions should be determined by the end user.

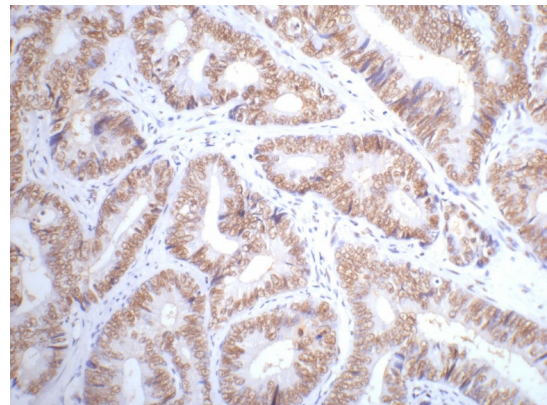
Specificity: p53 Mouse monoclonal antibody detects endogenous p53 proteins.

Background: p53 plays a major role in the cellular response to DNA damage and other genomic aberrations. The activation of p53 can lead to either cell cycle arrest and DNA repair, or apoptosis. p53 is phosphorylated at multiple sites in vivo and by several different protein kinases in vitro.

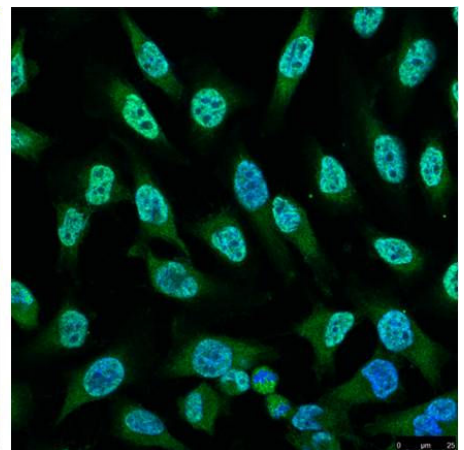
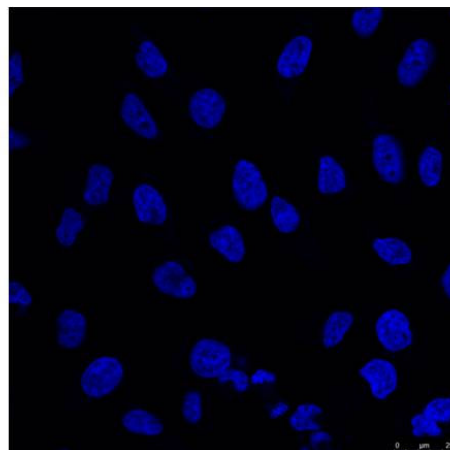
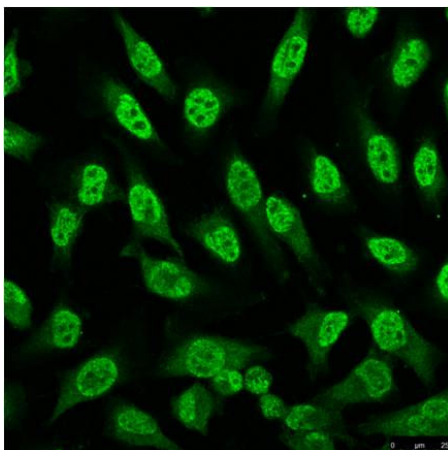


Western blot analysis of 293T, with p53 mAb diluted at

- 1) 1:1,000
- 2) 1:2,000



IHC staining of Human colon cancer tissue paraffin-embedded with p53 mouse mAb (6C4) diluted at 1:200.



IF analysis of HeLa with TDY075(Left) and DAPI (Right) diluted at 1:100.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig