

P53 Mouse Monoclonal Antibody(4A12)

Catalog TDY807C TDY807F

Quantity 50μL 100μL

Tel: 010-80117836

Web: www.tdybio.com

Entrez-Gene ID:7157 , Swiss-Prot Acc.P04637

For research use only.

| Applications | Species Cross-Reactivity | Molecular Weight | Isotype |
|--------------|--------------------------|------------------|---------|
| IHC | H | 53KD | IgG1 |

Storage Buffer & Condition: Affinity Purified IgG, PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

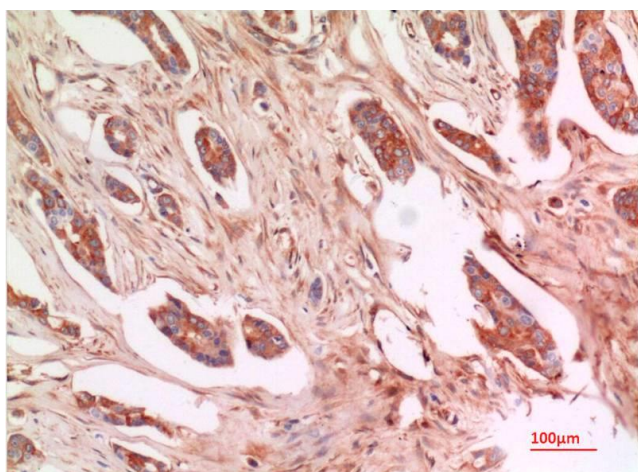
Recommended dilutions: IHC: 1:500-1,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous p53 protein.

Alternative Names: Cellular tumor antigen p53 antibody, Cys 51 stop antibody, Tp53 antibody, Tumor protein p53 antibody

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.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using P53 (TDY807) Mouse mAb diluted at 1:200.

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