

P53 Mouse Monoclonal Antibody(2D2)

Catalog	TDY806C	TDY806F
Quantity	50μL	100μL

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 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.**

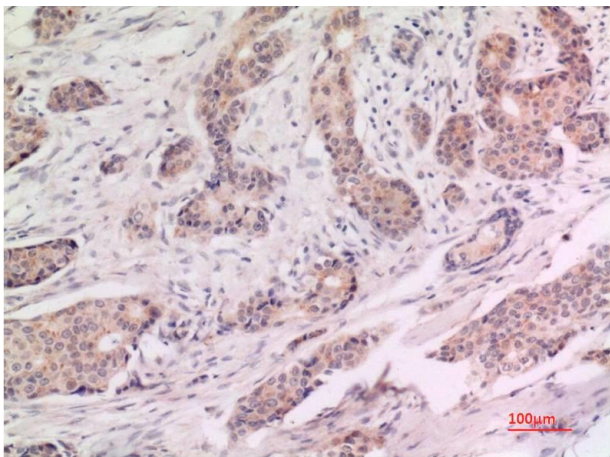
Recommended dilutions: IHC: 1:500-1,000

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 (TDY806) Mouse mAb diluted at 1:200.