

## P53 Rabbit Polyclonal Antibody

Catalog TDY356C TDY356F

Tel: 010-82908854

Quantity 50 $\mu$ L 100 $\mu$ L

Web: www.tdybio.com

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

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	R, M	53KD	IgG

**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.**

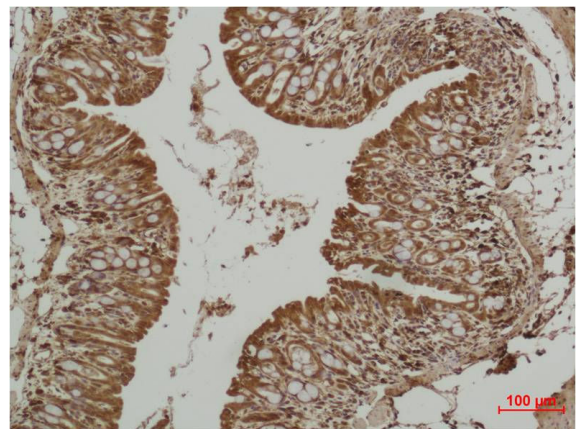
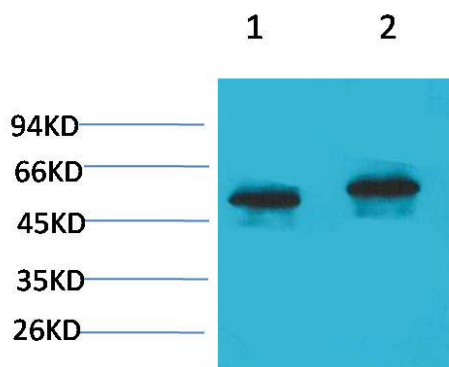
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:500-1,000

**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.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with p53 Rabbit pAb TDY356 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Mouse Colon Tissue using p53 (TDY356) Rabbit pAb diluted at 1:500.