



## Anti-P53 Rabbit Polyclonal Antibody

Catalog No.	EM42177-01	EM42177-02
Size	50μl	100μl
Species reactivity:	Mouse Rat	Molecular Weight: 53KD

**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.

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

**Specificity:** Antibody can detect endogenous p53 protein.

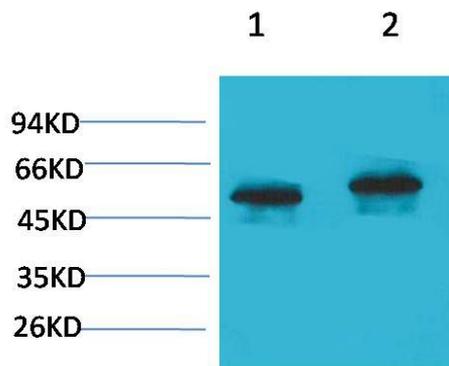
**Application: WB: 1:1,000-1:2,000**

Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid, 1mg/ml

**Storage buffer:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

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



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

