



p53 Mouse mAb

Cat No: HR1AM2163

For research use only

Overview

Product Name	p53 Mouse mAb
Source	Mouse
Applications	WB, IHC, IF
Species Reactivity	Human
Recommended Dilutions	WB 1:2,000 IHC 1:200 IF 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	53kDa
GeneID?Human?	7157
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Antigen NY CO 13, Cellular tumor antigen p53, FLJ92943, LFS1, Phosphoprotein p53, TP53, TRP53, tumor protein p53, Tumor suppressor p53
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.