

P53 Rabbit Polyclonal Antibody

Catalog No.: RA20130

Basic Information

Information

Reactivity	M,R
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	53KD

Applications

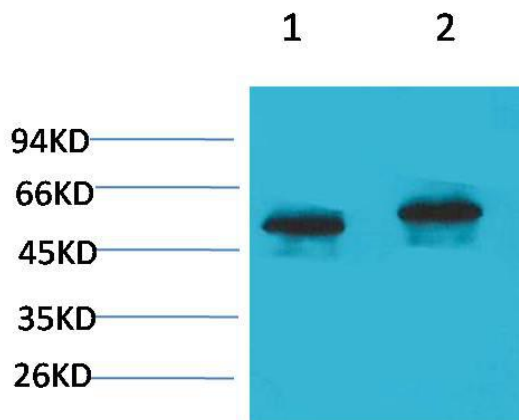
Recommended Dilution

WB	1:1,000-2,000
IHC	1:500-1,000

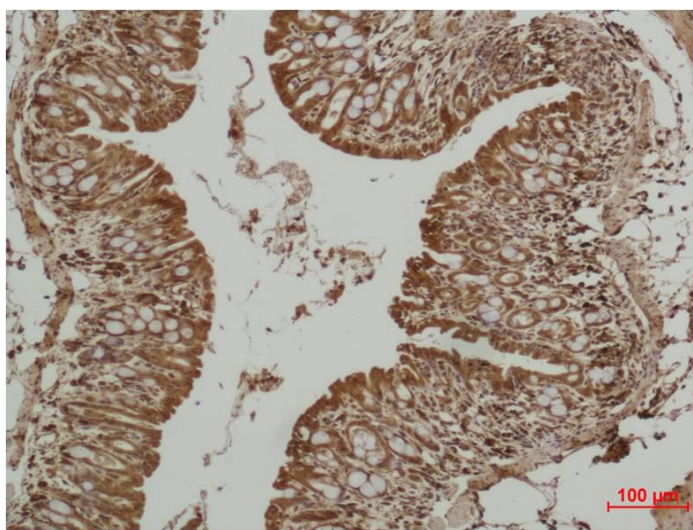
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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



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

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.