

p53 (Phospho-Ser33) Rabbit mAb

Catalog No: #14131

Package Size: #14131-1 50ul #14131-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	p53 (Phospho-Ser33) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1942
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
Species Reactivity	Human
Specificity	Phospho-p53 (S33) Antibody detects endogenous levels of total Phospho-p53 (S33)
Immunogen Description	A synthesized peptide derived from human Phospho-p53 (S33)
Conjugates	Unconjugated
Other Names	Cellular tumor antigen p53; Phosphoprotein p53; TP53; Tumor suppressor p53;
Accession No.	Uniprot:P04637
Calculated MW	Predicted band size: 44 kDa
SDS-PAGE MW	Observed band size: 53 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

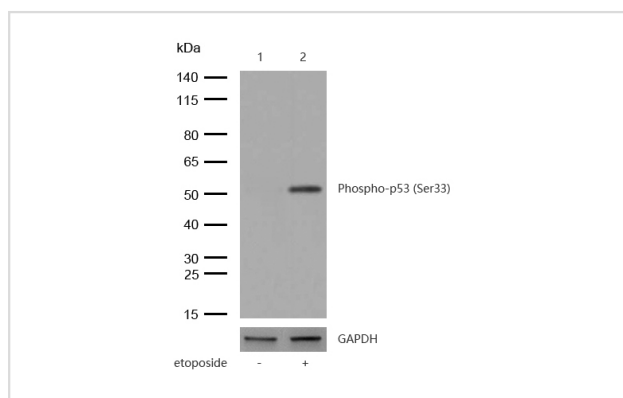
Application Details

WB: 1:500-1:2000

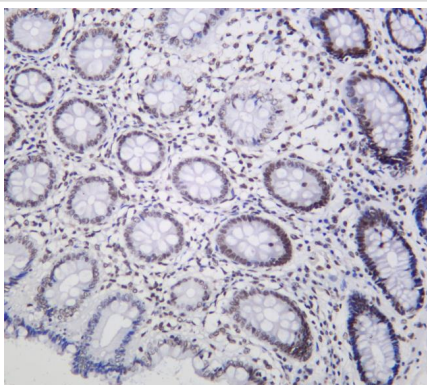
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

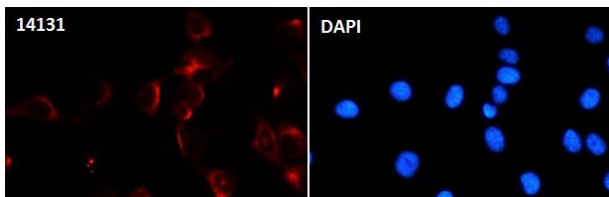
Images



All lanes : p53 (Phospho-Ser33) Rabbit mAb at 1/1k dilution
 Lane 1 : T47D whole cell lysates
 Lane 2 : T47D treated with etoposide whole cell lysates
 Lysates/proteins at 20 μ g per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 44 kDa Observed band size: 53 kDa
 Exposure time: 4 seconds



Formalin-fixed, paraffin-embedded human colon tissue stained for p53 (Phospho-Ser33) using 14131 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence p53 (Phospho-Ser33) antibody (14131)
 ICC/IF staining of p53 (Phospho-Ser33) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14131 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.