

p53 (Phospho-Ser46) Rabbit mAb

Catalog No: #14332

Package Size: #14332-1 50ul #14332-2 100ul

Description

Product Name	p53 (Phospho-Ser46) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4371
Purification	Protein A
Applications	WB, ICC/IF, IHC
Species Reactivity	Human;Mouse
Specificity	Phospho-p53 (S46) Antibody detects endogenous levels of p53 protein only when phosphorylated at S46.
Target Name	p53
Modification	Phospho
Other Names	Antigen NY-CO-13;BCC7;Cellular tumor antigen p53;FLJ92943;LFS1;Mutant tumor protein 53;p53;p53 tumor suppressor;P53_HUMAN;Phosphoprotein p53;Tp53;Transformation related protein 53;TRP53;tumor antigen p55;Tumor protein 53;Tumor protein p53;Tumor suppressor p53;
Accession No.	P04637
Calculated MW	Predicted band size: 44 kDa
SDS-PAGE MW	Observed band size: 53 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

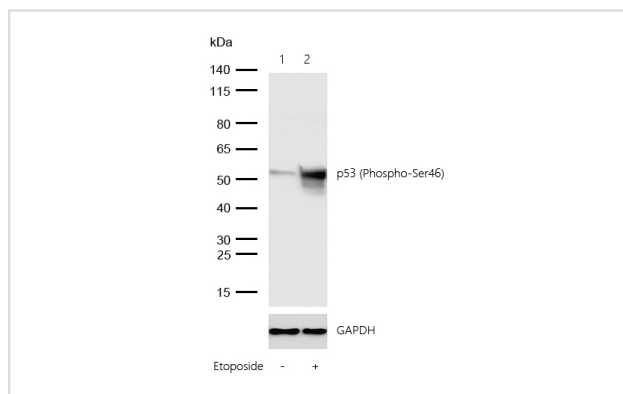
Application Details

WB: 1:500-1:2000

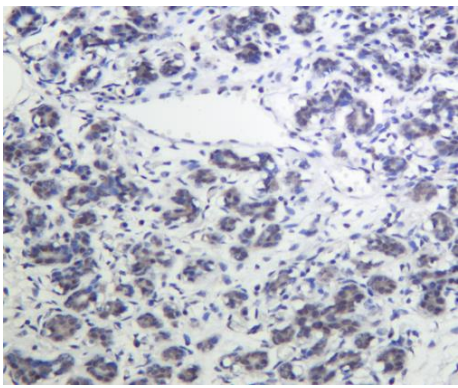
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

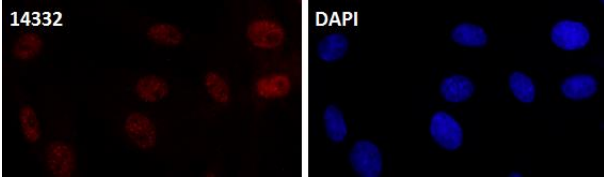
Images



All lanes : p53 (Phospho-Ser46) Rabbit mAb at 1/1k dilution
Lane 1 : 293 whole cell lysates
Lane 2 : 293 treated with 25 μM Etoposide for 3 hours minutes whole cell lysates
Lysates/proteins at 20 μg 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: 6 seconds



Formalin-fixed, paraffin-embedded human breast tissue stained for p53 (Phospho-Ser46) using 14332 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence p53 (Phospho-Ser46) antibody (14332)
 ICC/IF staining of p53 (Phospho-Ser46) in MCF-7 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14332 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.