

p53 (phospho Ser46) antibody

Cat. No. GTX50163

Host	Rabbit	Package
Clonality	Polyclonal	100 μ l
Isotype	IgG	
Applications	WB, ICC/IF	
Reactivity	Human	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

Properties

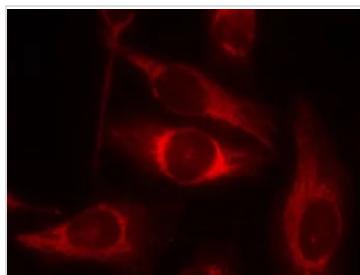
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 46 (M-L-S(p)-P-D) derived from human p53.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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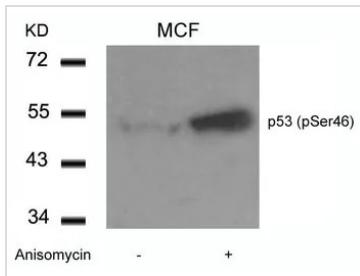
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DATA IMAGES



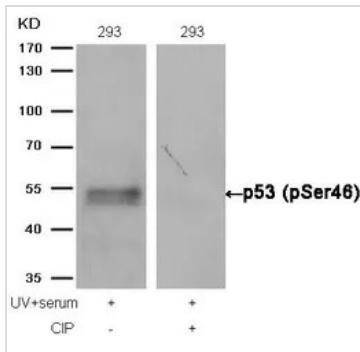
GTX50163 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50163 p53 (phospho Ser46) antibody.



GTX50163 WB Image

WB analysis of extracts from MCF cells untreated or treated with Anisomycin using GTX50163 p53 (phospho Ser46) antibody.



GTX50163 WB Image

WB analysis of extracts from 293 cells treated with UV+serum or calf intestinal phosphatase (CIP) using GTX50163 p53 (phospho Ser46) antibody.



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