

p53 (phospho Ser33) antibody

Cat. No. GTX50161

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl

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

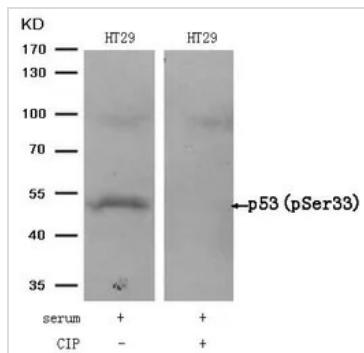
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 33 (V-L-S(p)-P-L) 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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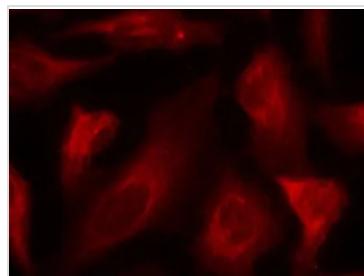
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DATA IMAGES



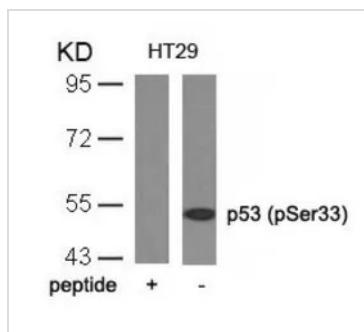
GTX50161 WB Image

WB analysis of extracts from HT-29 cells treated with serum or calf intestinal phosphatase (CIP) using GTX50161 p53 (phospho Ser33) antibody.



GTX50161 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50161 p53 (phospho Ser33) antibody.



GTX50161 WB Image

WB analysis of extracts from HT-29 cells using GTX50161 p53 (phospho Ser33) antibody with or without blocking peptide.



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