

## 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

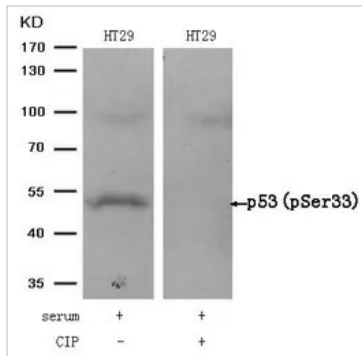
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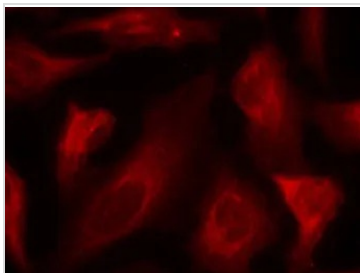
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## DATA IMAGES



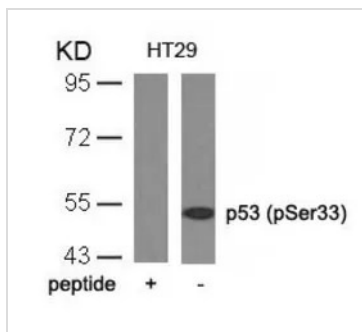
### GTX50161 WB Image

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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