

## p53 (phospho Ser37) antibody

**Cat. No. GTX38640**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human

**Package**  
50 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
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WB	1:500 - 1:1000
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Not tested in other applications.

<b>Calculated MW</b>	44 kDa. ( <a href="#">Note</a> )
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## Properties

<b>Form</b>	Liquid
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<b>Buffer</b>	PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
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<b>Preservative</b>	0.02% Sodium azide
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<b>Storage</b>	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.
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<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
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<b>Immunogen</b>	The antiserum was produced against synthesized phosphopeptide derived from human p53 around the phosphorylation site of serine 37 (L-P-Sp-Q-A).
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<b>Purification</b>	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
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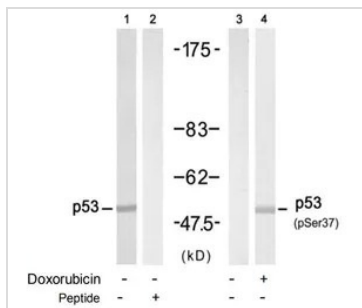
<b>Conjugation</b>	Unconjugated
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<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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<b>Note</b>	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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**DATA IMAGES**

**GTX38640 WB Image**

WB analysis of HT-29 cell untreated or treated with Doxorubicin (1mM, 30min) lysates using GTX38640 p53 (phospho Ser37) antibody (Lane 3 and 4) and p53 antibody (Lane 1 and 2).



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