

## p53 (phospho Ser15) antibody

**Cat. No. GTX21431**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, ELISA, IHC
<b>Reactivity</b>	Human, Mouse, Rat

References ( 7 )

Package

50 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 44 kDa. ( [Note](#) )**Product Note** The phospho-p53 (Ser15) antibody detects ~53 kDa phosphorylated p53 at Ser15. It does not react with non-phosphorylated p53 or p53 phosphorylated at other sites.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.5% BSA, 30% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic phospho-peptide surrounding amino acid Ser 15 of human p53.
<b>Conjugation</b>	Unconjugated



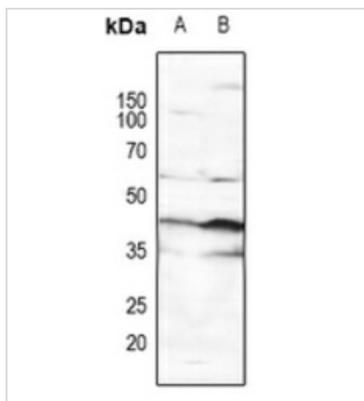
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

DATA IMAGES

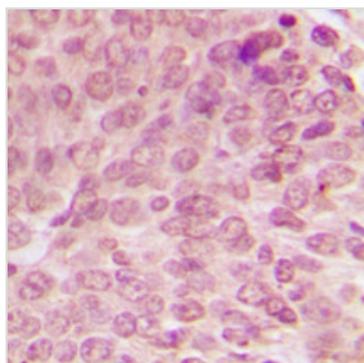


**GTX21431 WB Image**

WB analysis of various samples using GTX21431 p53 (phospho Ser15) antibody.

Lane 1 : HeLa whole cell lysate

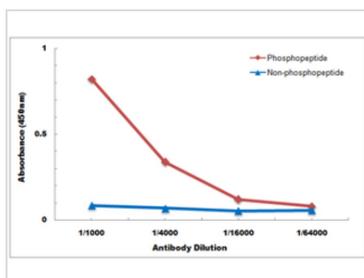
Lane 2 : Jurkat whole cell lysate



**GTX21431 IHC-P Image**

IHC-P analysis of human breast cancer using GTX21431 p53 (phospho Ser15) antibody.

Aantigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0).



**GTX21431 ELISA Image**

ELISA analysis of phospho- and non phospho- peptide using GTX21431 p53 (phospho Ser15) antibody.

Red : Phosphopeptide

Blue : Non-phosphopeptide

Dilution : 5 µg/ml



For full product information, images and publications, please visit our [website](#).