

p53 antibody

Cat. No. GTX50438

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

References (4)

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
IHC-P	1:50-1:100
IP	Assay dependent

Not tested in other applications.

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

Properties

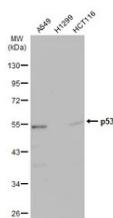
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa.13~17 (P-L-S-Q-E) derived from human p53.
Purification	Purified by antigen-affinity chromatography.
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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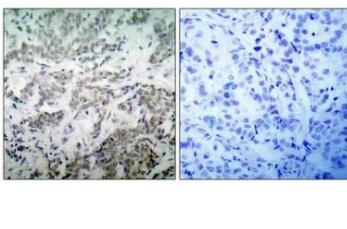
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DATA IMAGES



GTX50438 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with p53 antibody (GTX50438) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

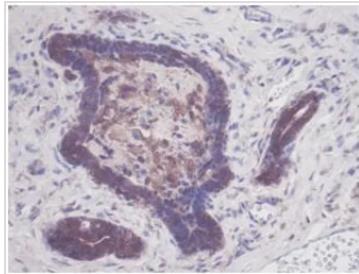


GTX50438 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50438 p53 antibody.

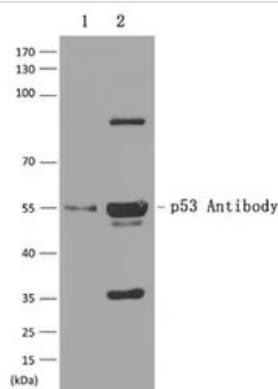
Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



GTX50438 IHC-P Image

IHC-P analysis of rat breast tissue sections using GTX50438 p53 antibody.



GTX50438 WB Image

WB analysis of extracts from various sample using GTX50438 p53 antibody.

Lane 1 : rat breast tissue

Lane 2 : rat colon tissue

Dilution : 1:1000



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