

p53 antibody [Pab240]

Cat. No. GTX70218

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ELISA
Reactivity	Human, Mouse, Cat

References (7)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:250-1:500
ICC/IF	Assay dependent
IHC-P	1:250-1:500
IHC-Fr	1:250-1:500
FCM	Assay dependent
IP	10 µg/mg
ELISA	Assay dependent

Note : Extensive washing may be necessary. This product does not require protein digestion or microwave antigen retrieval prior to staining. Extensive washing may be necessary. This product does not require protein digestion or microwave antigen retrieval prior to staining. This antibody reacts with only MUTANT p53protein under NON-DENATURING conditions.

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Gel-purified p53 containing p53 amino acids 14-389 (derived from the pSV53C p53 cDNA clone).



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

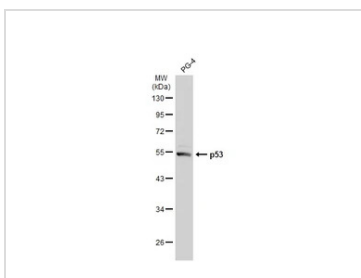
Purification Protein G purified
From tissue culture supernatant

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.

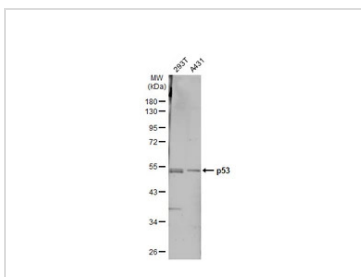
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DATA IMAGES



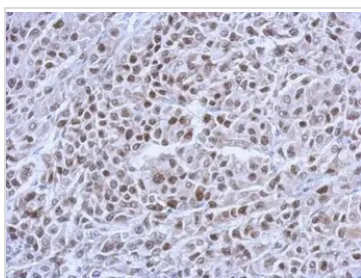
GTX70218 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with p53 antibody [Pab240] (GTX70218) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX70218 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with p53 antibody [Pab240] (GTX70218) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX70218 IHC-P Image

Immunohistochemical analysis of paraffin-embedded HBL435 xenograft, using p53(GTX70218) antibody at 1:200 dilution.



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