

p53 antibody [BP53-12]

Cat. No. GTX34937

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P
Reactivity	Human, Dog, Hamster, Chicken, Monkey

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

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

Product Note This MAb reacts with an N-terminal epitope (aa 16-25) of both wild type and mutated p53. We do not recommend use of this product for Mouse,Rat samples.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% 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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human wild-type p53 protein
Purification	Protein A/G purified
Conjugation	Unconjugated

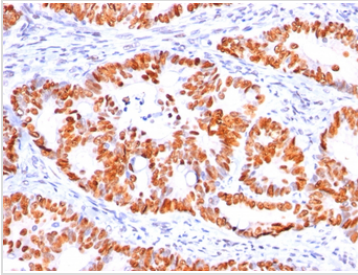


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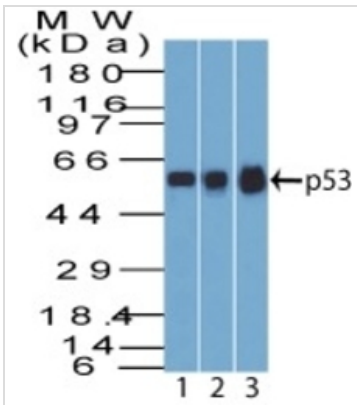
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Note

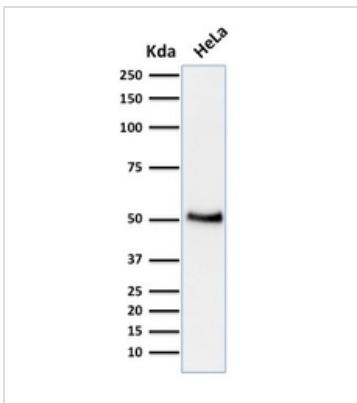
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DATA IMAGES

GTX34937 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX34937 p53 antibody [BP53-12].


GTX34937 WB Image

WB analysis of (1) A431, (2) MCF7, and (3) HEK293 lysates using GTX34937 p53 antibody [BP53-12].


GTX34937 WB Image

WB analysis of HeLa cell lysate using GTX34937 p53 antibody [BP53-12].



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