

p53 antibody [DO-7]

Cat. No. GTX75255

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, IHC-Fr, FCM, IP
Reactivity	Human, Bovine

References (2)

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/1,000
IHC-P	1/1,000
IHC-Fr	Assay dependent
FCM	1/50-1/100
IP	Assay dependent

Note : This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Membrane permeabilisation is required for this application. Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW	44 kDa. (Note)
Product Note	This antibody recognizes an epitope at the N-terminal end of p53 between amino acids 20-25, binding to both wild type and mutant forms.

Properties

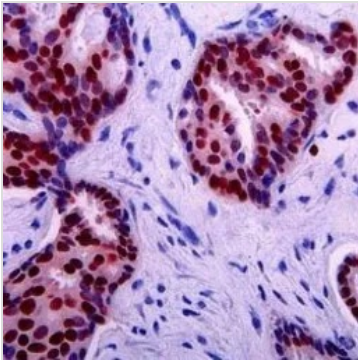
Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human p53.



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

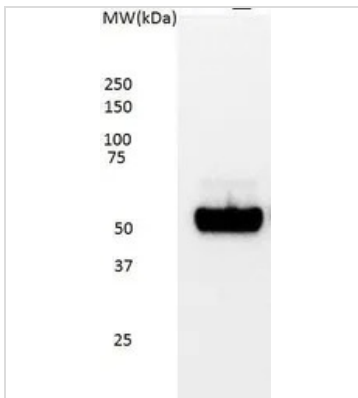
Purification	Protein G purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>

DATA IMAGES



GTX75255 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX75255 p53 antibody [DO-7].



GTX75255 WB Image

WB analysis of HEK293 cell lysate using GTX75255 p53 antibody [DO-7].



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