

p53 antibody [DO-11]

Cat. No. GTX75258

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, IP
Reactivity	Human

References (3)

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
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.

Not tested in other applications.

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

Product Note The antibody of clone [DO-11] recognizes mutant forms of p53 (Warnock et al. 2011) and has been used successfully for detection of p53 by western blotting (Wei et al. 2012).

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.
Purification	Protein A purified
Conjugation	Unconjugated



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Note

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