

Topoisomerase II alpha (phospho Ser1106) antibody

Cat. No. GTX55437

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 174 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 phosphorylation site of serine 1106 (E-E-S(p)-D-N) derived from human Topoisomerase II alpha.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

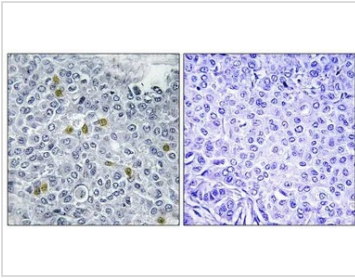
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DATA IMAGES

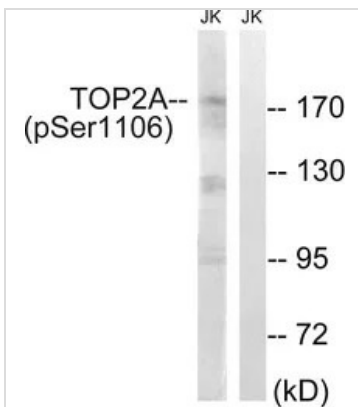


GTX55437 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX55437 Topoisomerase II alpha (phospho Ser1106) antibody.

Left : Primary antibody

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



GTX55437 WB Image

WB analysis of extracts from Jurkat cells treated with paclitaxel (1uM 24 hours) using GTX55437 Topoisomerase II alpha (phospho Ser1106) antibody.

Left : Primary antibody

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



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