

Anti-Phospho-TOP2A-Ser1106 antibody (1050-1130) (STJ90919)

STJ90919

GENERAL INFORMATION

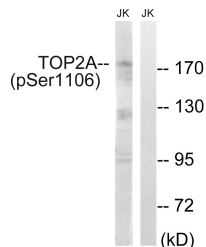
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dna Topoisomerase 2-Alpha-Ser1106 (1050-1130) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

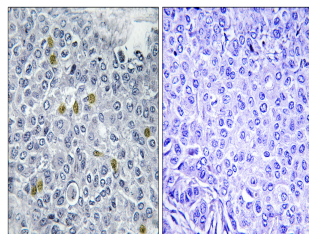
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7153
Gene Symbol	TOP2A
Uniprot ID	TOP2A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human TOP2A around the phosphorylation site of Ser1106 at amino acid range 1081-1130
Immunogen Region	1050-1130
Specificity	Phospho-TOP2A-Ser1106 polyclonal antibody (Dna Topoisomerase 2-Alpha) binds to endogenous Dna Topoisomerase 2-Alpha at the amino acid region 1050-1130 only when phosphorylated at Ser1106.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat cells treated with paclitaxel 10µM 24h, using TOP2A (Phospho-Ser1106) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using TOP2A (Phospho-Ser1106) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081