

Anti-Phospho-TOP2A-Ser1525 antibody (1450-1530) (STJ90996)

STJ90996

GENERAL INFORMATION

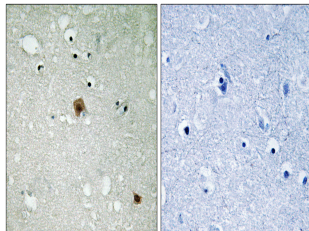
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dna Topoisomerase 2-Alpha-Ser1525 (1450-1530) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

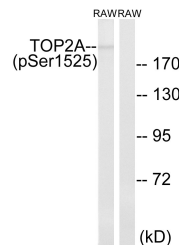
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

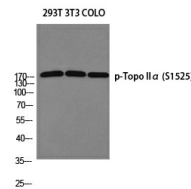
Gene ID	7153
Gene Symbol	TOP2A
Uniprot ID	TOP2A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human TOP2A around the phosphorylation site of Ser1525 at amino acid range 1482-1531
Immunogen Region	1450-1530
Specificity	Phospho-TOP2A-Ser1525 polyclonal antibody (Dna Topoisomerase 2-Alpha) binds to endogenous Dna Topoisomerase 2-Alpha at the amino acid region 1450-1530 only when phosphorylated at Ser1525.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using TOP2A (Phospho-Ser1525) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from RAW264.7 cells treated with TNF 20ng/ml 5', using TOP2A (Phospho-Ser1525) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T 3T3 COLO using p-Topo II Alpha (S1525) antibody. Antibody was diluted at 1:1000

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.
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