

Antibodies Product Datasheet

Product Name:	Topo II α (Phospho-Ser1525) Antibody
Catalog Number:	A8439
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human TOP2A around the phosphorylation site of Ser1525. AA range:1482-1531
Concentration:	1 mg/ml
Gene Name:	TOP2A
Protein Name:	DNA topoisomerase 2-alpha
Other Name:	TOP2A; TOP2; DNA topoisomerase 2-alpha; DNA topoisomerase II; alpha isozyme
Human Swiss Prot No.:	P11388
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Topo II α (S1525) Polyclonal Antibody detects endogenous levels of Topo II α protein only when phosphorylated at S1525.
Storage and Stability:	-20°C/1 year