



## Topo II $\alpha$ (phospho Thr1343) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A22750	Rabbit	1 mg/ml	190 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Topo II $\alpha$ (S1525) Polyclonal Antibody detects endogenous levels of Topo II $\alpha$ protein only when phosphorylated at S1525.		
Source / 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		
Uniprot No	P11388		
Alternative names	TOP2A; TOP2; DNA topoisomerase 2-alpha; DNA topoisomerase II; alpha isozyme		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	topoisomerase (DNA) II alpha(TOP2A) Homo sapiens This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states of DNA during transcription. This nuclear enzyme is involved in processes such as chromosome condensatio		
Other	Gene_name: TOP2A ; Protein_name: DNA topoisomerase 2-alpha; Expression: Cervix carcinoma,Epithelium,Ovarian carcinoma,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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