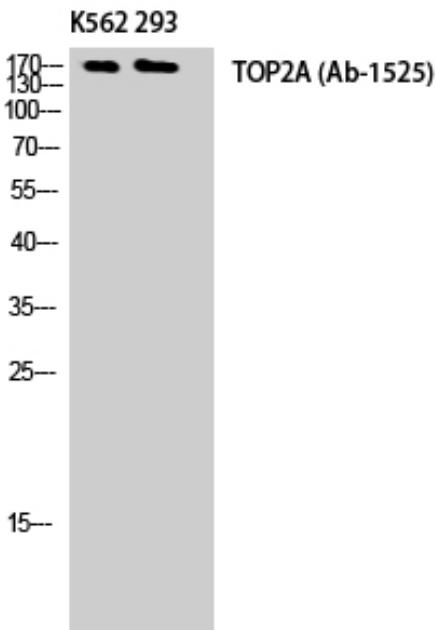


## Topo II $\alpha$ Polyclonal Antibody

|                                 |                                                                                                                       |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | P11388                                                                                                                |
| <b>Molecular Weight:</b>        | 174.385                                                                                                               |
| <b>Applications:</b>            | WB,IHC,ELISA                                                                                                          |
| <b>Reactivity:</b>              | Human,Mouse,Rat                                                                                                       |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Immunogen:</b>               | Synthesized peptide derived from human Topo II $\alpha$ around the non-phosphorylation site of S1525.                 |
| <b>Specificity/Sensitivity:</b> | Topo II $\alpha$ Polyclonal Antibody detects endogenous levels of Topo II $\alpha$ protein.                           |
| <b>Other Names:</b>             | TOP2A; TOP2; DNA topoisomerase 2-alpha; DNA topoisomerase II; alpha isozyme                                           |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                          |
| <b>Source:</b>                  | Rabbit                                                                                                                |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| <b>Protein Concentration:</b>   | 1 mg/ml                                                                                                               |

|                   |                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|
|                   |                                         |
|                   | Western Blot analysis of K562 293 cells using Topo IIα Polyclonal Antibody                                               |
| <b>Gene Name:</b> | TOP2A                                                                                                                    |
| <b>Dilution:</b>  | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |