

Datasheet for ABIN1493057

## **anti-Topoisomerase II alpha antibody (C-Term) (Magnetic Particles)**



[Go to Product page](#)

### Overview

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                   |
| Target:              | Topoisomerase II alpha (TOP2A)                                           |
| Binding Specificity: | C-Term                                                                   |
| Reactivity:          | Human, Mouse, Rat                                                        |
| Host:                | Rabbit                                                                   |
| Clonality:           | Polyclonal                                                               |
| Conjugate:           | This Topoisomerase II alpha antibody is conjugated to Magnetic Particles |
| Application:         | Immunoprecipitation (IP)                                                 |

### Product Details

|                             |                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide mapping at the C-terminal of human TOP2A, different from the related mouse sequence by four amino acids.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:                | Human, rat mouse. No cross reactivity with other proteins.                                                                                                             |
| Cross-Reactivity (Details): | No cross reactivity with other proteins.                                                                                                                               |
| Purification:               | Immunoaffinity purified                                                                                                                                                |

### Target Details

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Target:           | Topoisomerase II alpha (TOP2A)                                    |
| Alternative Name: | TOP2A / Topoisomerase II alpha ( <a href="#">TOP2A Products</a> ) |

## Target Details

|             |                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: TOP2A<br>Family: Topoisomerase<br><br>Synonyms: TOP2A, DNA topoisomerase II, 170 kD, TOP2, DNA gyrase, DNA topoisomerase 2-alpha, TP2A |
| Gene ID:    | 7153                                                                                                                                                 |
| UniProt:    | <a href="#">P11388</a>                                                                                                                               |
| Pathways:   | <a href="#">Cell Division Cycle, Mitotic G1-G1/S Phases</a>                                                                                          |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 1 mg/mL magnetic beads in PBS, pH 7.2, 0.05 mg sodium azide                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 4°C.                                                                                                          |