

Datasheet for ABIN7606548

**anti-Topoisomerase II alpha antibody**[Go to Product page](#)

## Overview

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                      |
| Target:      | Topoisomerase II alpha (TOP2A)                                              |
| Reactivity:  | Human, Mouse, Rat                                                           |
| Host:        | Rabbit                                                                      |
| Clonality:   | Monoclonal                                                                  |
| Conjugate:   | This Topoisomerase II alpha antibody is un-conjugated                       |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP) |

## Product Details

|                  |                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-Topoisomerase II alpha TOP2A Rabbit Monoclonal Antibody                                                                                                 |
| Immunogen:       | A synthesized peptide derived from human Topoisomerase II alpha                                                                                              |
| Clone:           | FB-20                                                                                                                                                        |
| Isotype:         | IgG                                                                                                                                                          |
| Characteristics: | Anti-Topoisomerase II alpha TOP2A Rabbit Monoclonal Antibody (ABIN7606548). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat. |
| Purification:    | Affinity-chromatography                                                                                                                                      |

## Target Details

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

## Target Details

|                   |                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Synonyms: DNA topoisomerase 2-alpha,5.99.1.3,DNA topoisomerase II, alpha isozyme,TOP2A,TOP2,<br>Tissue Specificity: Expressed in the excretory system, thyroid gland and Wilms tumors. |
| Molecular Weight: | 28 kDa                                                                                                                                                                                 |
| UniProt:          | <a href="#">P11388</a>                                                                                                                                                                 |
| Pathways:         | <a href="#">Cell Division Cycle, Mitotic G1-G1/S Phases</a>                                                                                                                            |

## Application Details

|                    |                                              |
|--------------------|----------------------------------------------|
| Application Notes: | WB 1:500-1:2000<br>IHC 1:50-1:200<br>IP 1:50 |
| Restrictions:      | For Research Use only                        |

## Handling

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                     |
| Reconstitution:    | Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                                                           |
| Concentration:     | Lot specific                                                                                                                               |
| Buffer:            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.                    |
| 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,-20 °C                                                                                                                                |
| Storage Comment:   | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |