

## Product datasheet for TA313200

## OriGene Technologies, Inc.

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## Topoisomerase II alpha (TOP2A) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

**Recommended Dilution:** WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:20000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from N-terminal of human

TOP2A.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: topoisomerase (DNA) II alpha

Database Link: NP 001058

Entrez Gene 7153 Human

P11388

Synonyms: TOP2; TP2A

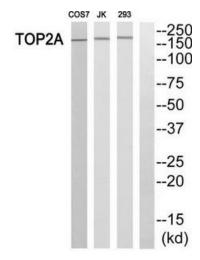
**Note:** TOP2A antibody detects endogenous levels of total TOP2A protein.

**Protein Families:** Druggable Genome

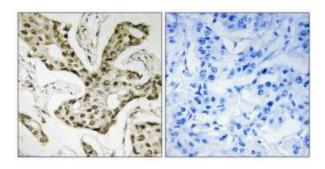




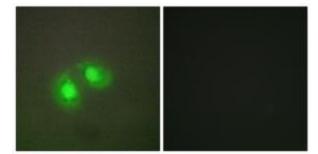
## **Product images:**



Western blot analysis of extracts from HT-29 cells, using TOP2A antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffinembedded human liver carcinoma tissue using TOP2A antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of A549 cells, using TOP2A antibody. The picture on the right is treated with the synthesized peptide.