

**Recombinant****Topoisomerase II- $\alpha$  (BP6016) Rabbit mAb****db30010****Package : 100 $\mu$ L****Product Name :** Topoisomerase II- $\alpha$  (BP6016) Rabbit mAb**Cat.No.:** db30010**Synonyms :** TOP2; TP2A**Application :** IHC, WB, FC**Reactivity :** Human**Host species :** Rabbit**Background**

The topoisomerase II- $\alpha$  isoform is a 170 kDa nuclear protein and plays an important role in DNA synthesis and RNA transcription, as well as chromosomal segregation during mitosis.

**Immunogen**

Synthetic peptide corresponding to Topo II  $\alpha$  residues within aa1431-1531 of Topo II  $\alpha$  was used as an immunogen

**Swiss Prot**

P11388

**Synonyms**

TOP2; TP2A

**Reactivity**

Human

**Application**

IHC, WB, FC

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

174 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6016

**Isotype**

IgG

**Purity**

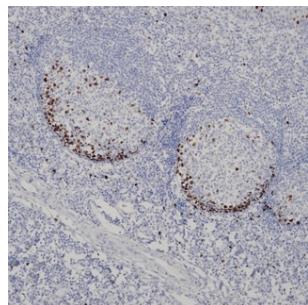
Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human tonsil using Topoisomerase II- $\alpha$  antibody at dilution of 1:200 (200x lens).