Anti-TOP2A (Ab-1106) Polyclonal Antibody

 Catalog No.
 Size

 A200113-01
 50 μl

 A200113-02
 100 μl

Specificity	Anti-TOP2A (Ab-1106)	(human mouse)
Source	Rabbit Polyclonal	
Application	WB ELISA IHC	
Form	Liquid, 1 mg/ml	

Product

Swiss-Prot No.: P11388

Other Names: DNA topoisomerase II, DNA topoisomerase II-alpha, EC 5.99.1.3, P11388-1, TOP-2, TOP2, TOP2A,

TP2A, alpha isozyme

Specificity and Sensitivity

TOP2A (Ab-1106) antibody detects endogenous levels of total TOP2A protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human TOP2A around the phosphorylation site of serine 1106 (E-E-S^P-D-N).

The antibody was affinity-purified from rabbit antiserum by

affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:1000

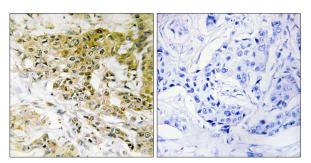
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

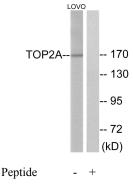
Images



EARTH 🄇

Peptide

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TOP2A (Ab-1106) antibody.



Western blot analysis of extracts from LOVO cells, using TOP2A (Ab-1106) antibody.

