

Datasheet for ABIN1943283

anti-Topoisomerase II alpha antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	Topoisomerase II alpha (TOP2A)
Binding Specificity:	AA 1500-1531, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Topoisomerase II alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Isotype:	IgG
Specificity:	Region between residue 1500 and the C-terminus (residue 1531) of human Topoisomerase (DNA) II Alpha using the numbering given in entry NP_001058.2 (GeneID 7153).
Purification:	Immunoaffinity purified

Target Details

Target:	Topoisomerase II alpha (TOP2A)
Alternative Name:	TOP2A / Topoisomerase II Alpha (TOP2A Products)
Background:	Name/Gene ID: TOP2A Family: Topoisomerase

Target Details

Synonyms: TOP2A, DNA topoisomerase II, 170 kD, TOP2, DNA gyrase, DNA topoisomerase 2-alpha, TP2A

Gene ID: 7153

Pathways: [Cell Division Cycle, Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: Approved: IF (1:250 - 1:1000), IHC, IHC-P (1:500 - 1:2000), IP (2 - 10 µg/mg lysate), WB (1:10000 - 1:30000)

Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-citrate/phosphate buffer, pH 7-8, 0.09 % 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 2-8°C for up to 1 year.

Expiry Date: 12 months