

Datasheet for ABIN7302944

anti-Topoisomerase II alpha antibody (C-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Topoisomerase II alpha (TOP2A)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Topoisomerase II alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Topoisomerase 2 alpha.
Specificity:	Recognizes endogenous levels of Topoisomerase 2 alpha protein.
Characteristics:	Rabbit polyclonal antibody to Topoisomerase 2 alpha
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	Topoisomerase II alpha (TOP2A)
Alternative Name:	Topoisomerase 2 alpha (TOP2A Products)
Background:	TOP2, DNA topoisomerase 2-alpha, DNA topoisomerase II, alpha isozyme

Target Details

Gene ID:	7153, 21973, 360243
UniProt:	P11388 , Q01320 , P41516
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases

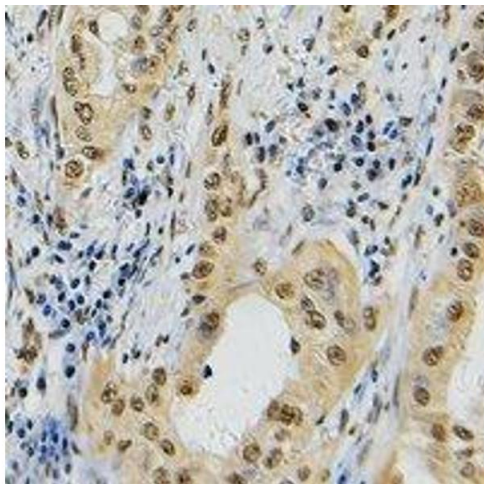
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

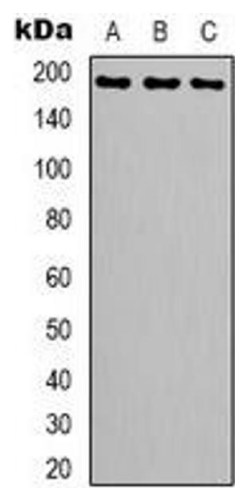
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Topoisomerase 2 alpha staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was the



Western Blotting

Image 2. Western blot analysis of Topoisomerase 2 alpha expression in Hela (A), Jurkat (B), mouse brain (C) whole cell lysates.