

Datasheet for ABIN7435616
anti-TOP3 antibody (AA 35-179)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	TOP3
Binding Specificity:	AA 35-179
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOP3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Topoisomerase III (TOP3)
Immunogen:	Recombinant Topoisomerase III (TOP3) corresponding to Lys35~Ser179
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TOP3. It has been selected for its ability to recognize TOP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

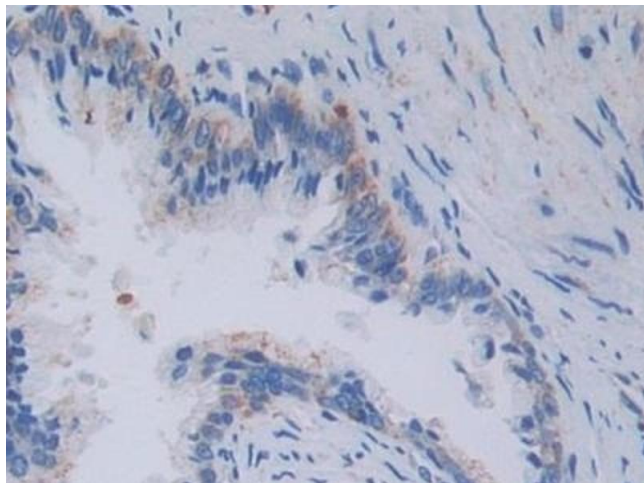
Target:	TOP3
Alternative Name:	Topoisomerase III (TOP3 Products)
Background:	TOP3A, DNA topoisomerase III alpha

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

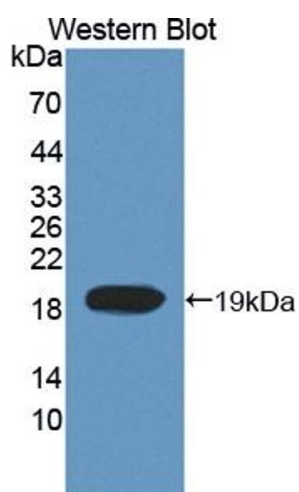
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



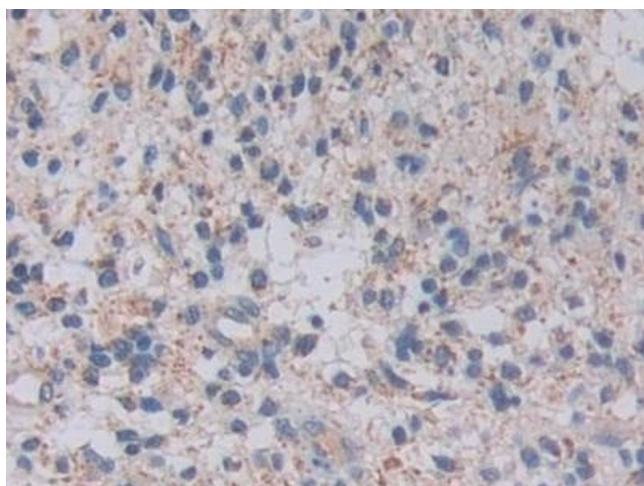
Immunohistochemistry

Image 1. Detection of TOP3 in Human Prostate Tissue using Polyclonal Antibody to Topoisomerase III (TOP3)



Western Blotting

Image 2. Detection of Recombinant TOP3, Human using Polyclonal Antibody to Topoisomerase III (TOP3)



Immunohistochemistry

Image 3. Detection of TOP3 in Human Glioma Tissue using Polyclonal Antibody to Topoisomerase III (TOP3)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7435616.