

Datasheet for ABIN7440122
anti-TOP2B antibody (AA 446-655)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TOP2B
Binding Specificity:	AA 446-655
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOP2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Topoisomerase II Beta (TOP2b)
Immunogen:	Recombinant Topoisomerase II Beta (TOP2b) corresponding to Gly446~Asp655 (Accession # Q64511)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TOP2b. It has been selected for its ability to recognize TOP2b in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

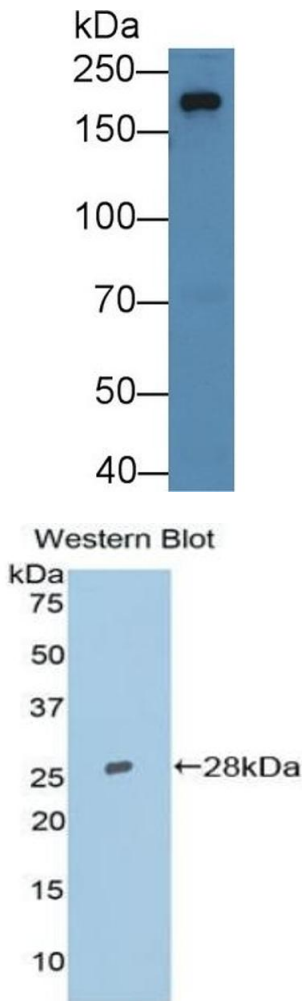
Target:	TOP2B
Alternative Name:	Topoisomerase II Beta (TOP2B Products)
Background:	TOPIIB, Top2beta, DNA topoisomerase II, beta isozyme

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

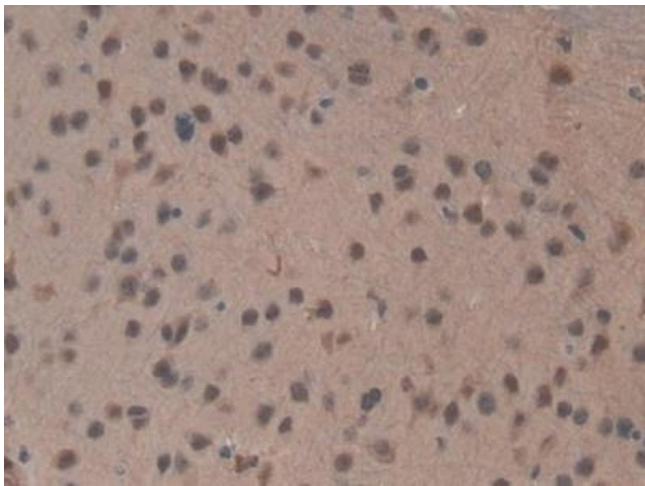


Western Blotting

Image 1. Detection of TOP2b in Mouse Serum using Polyclonal Antibody to Topoisomerase II Beta (TOP2b)

Western Blotting

Image 2. Detection of Recombinant TOP2b, Mouse using Polyclonal Antibody to Topoisomerase II Beta (TOP2b)



Immunohistochemistry

Image 3. Detection of TOP2b in Mouse Brain Tissue using Polyclonal Antibody to Topoisomerase II Beta (TOP2b)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440122.