

Product Datasheet

TOP2B Antibody NBP2-20684

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-20684**TOP2B Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	183 kDa

Product Description

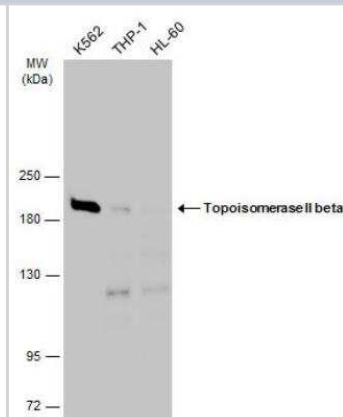
Host	Rabbit
Gene ID	7155
Gene Symbol	TOP2B
Species	Human, Mouse, Rat
Reactivity Notes	Pig (88%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human TOP2B. The exact sequence is proprietary.

Product Application Details

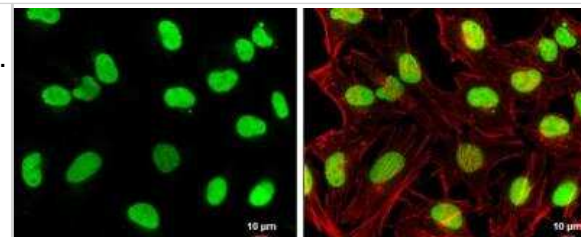
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

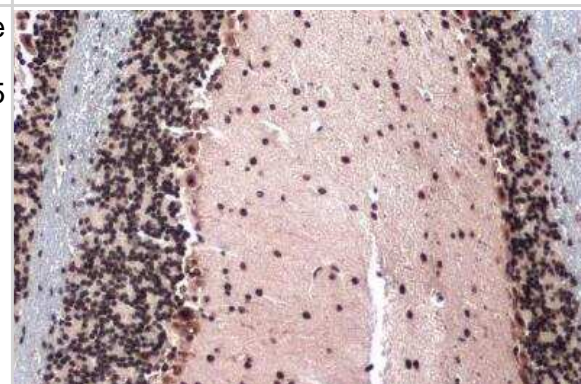
Western Blot: TOP2B Antibody [NBP2-20684] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Topoisomerase II beta antibody [C3], C-term diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



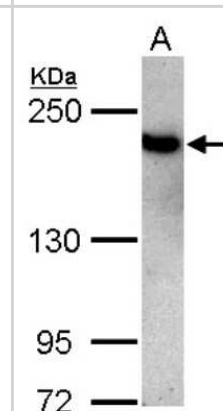
Immunocytochemistry/Immunofluorescence: TOP2B Antibody [NBP2-20684] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Topoisomerase II beta stained by Topoisomerase II beta antibody [C3], C-term diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar= 10 μ m.



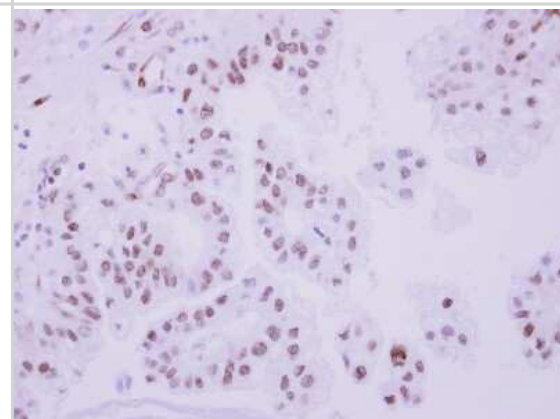
Immunohistochemistry-Paraffin: TOP2B Antibody [NBP2-20684] - Mouse brain. Topoisomerase II beta stained by Topoisomerase II beta antibody [C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



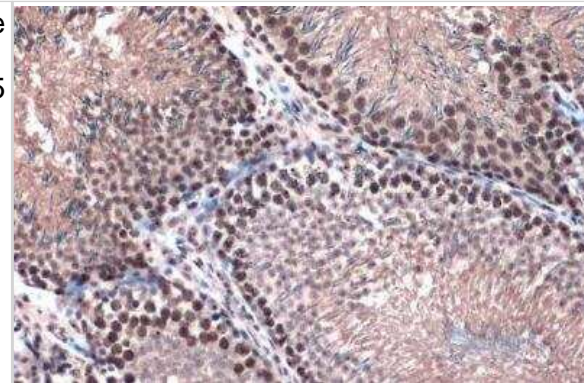
Western Blot: TOP2B Antibody [NBP2-20684] - Sample (30 μ g of whole cell lysate) A: Jurkat 5% SDS PAGE gel, diluted at 1:3000.



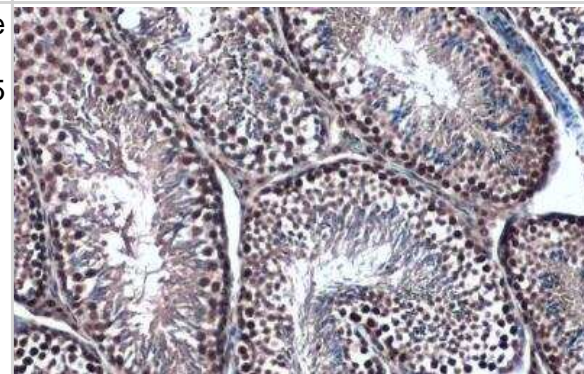
Immunohistochemistry-Paraffin: TOP2B Antibody [NBP2-20684] - Ovarian cancer, using Topoisomerase II beta antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



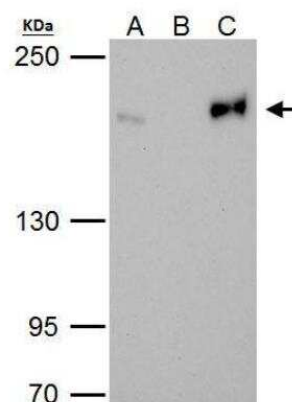
Immunohistochemistry-Paraffin: TOP2B Antibody [NBP2-20684] - Mouse brain. Topoisomerase II beta stained by Topoisomerase II beta antibody [C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: TOP2B Antibody [NBP2-20684] - Mouse testis. Topoisomerase II beta stained by Topoisomerase II beta antibody [C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunoprecipitation: TOP2B Antibody [NBP2-20684] - HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of Topoisomerase II beta protein by 2 ug of Topoisomerase II beta antibody 5% SDS-PAGE The immunoprecipitated Topoisomerase II beta protein was detected by Topoisomerase II beta antibody diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.





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Products Related to NBP2-20684

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007155-Q01-10ug	Recombinant Human TOP2B GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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