Rabbit Topoisomerase 3 beta1 Polyclonal Antibody | anti-TOP3B antibody

Rabbit anti-Topoisomerase 3 beta1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223777	**Rabbit**	**Human, Mouse, Rat, Bovine, Dog, Pig**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Topoisomerase 3 beta1; Polyclonal Antibody; Rabbit anti-Topoisomerase 3 beta1 Antibody; TOP3B1; DNA topoisomerase 3-beta-1; DNA topoisomerase III beta-1; anti-TOP3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TOP3B antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Topoisomerase 3 beta1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of Topoisomerase 3 beta1 staining in human brain 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 then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of Topoisomerase 3 beta1 expression in HepG2 (A), A431 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TOP3B antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507635
NCBI GeneID	8940

NCBI Accession #	NP_003926.1
NCBI GenBank Nucleotide #	NM_003935.3
UniProt Accession #	O95985; Q9Z321
Molecular Weight	96,662 Da
NCBI Official Full Name	DNA topoisomerase 3-beta-1
NCBI Official Synonym Full Names	topoisomerase (DNA) III beta
NCBI Official Symbol	TOP3B
NCBI Protein Information	DNA topoisomerase 3-beta-1; topoisomerase III beta; DNA topoisomerase III beta-1
UniProt Protein Name	DNA topoisomerase 3-beta-1
UniProt Gene Name	**TOP3B**
UniProt Synonym Gene Names	TOP3B1
UniProt Entry Name	TOP3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/topoisomerase-3-beta1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/223777