

Rabbit Topoisomerase 2 alpha Polyclonal Antibody | anti-TOP2A antibody

Anti-Topoisomerase 2 alpha Antibody

CATALOG # AAA260772	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Topoisomerase 2 alpha; Polyclonal Antibody; Anti-Topoisomerase 2 alpha Antibody; TOP2; DNA topoisomerase 2-alpha; DNA topoisomerase II; alpha isozyme; anti-TOP2A antibody

PRODUCT SPECIFICATIONS

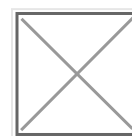
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Topoisomerase 2 alpha protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	1531
Applicable Applications for anti-TOP2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Topoisomerase 2 alpha. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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 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 2 alpha expression in Hela (A), Jurkat (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TOP2A antibody	Rabbit polyclonal antibody to Topoisomerase 2 alpha
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13959709
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NCBI GeneID	7153
UniProt Accession #	P11388; Q71UN1; Q71UQ5; Q9HB24; Q9HB25; Q9HB26; Q9UP44; Q9UQP9; B2RTS1
Molecular Weight	182,681 Da
NCBI Official Full Name	DNA topoisomerase 2-alpha
NCBI Official Synonym Full Names	topoisomerase (DNA) II alpha
NCBI Official Symbol	TOP2A
NCBI Official Synonym Symbols	TOP2; TP2A
NCBI Protein Information	DNA topoisomerase 2-alpha
UniProt Protein Name	DNA topoisomerase 2-alpha
UniProt Gene Name	TOP2A
UniProt Synonym Gene Names	TOP2
UniProt Entry Name	TOP2A_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-2-alpha-antibody-immunohistochemistry-western-blot-elisa/260772>