

Rabbit DNA Polymerase beta Polyclonal Antibody | anti-POLB antibody

Anti-DNA Polymerase beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104817	Rabbit	Human, Mouse, Rat, Bovine, Chicken	Immunohistochemistry, Western Blot

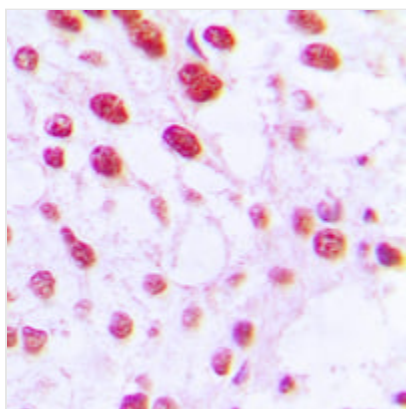
PRODUCT SYNONYMS

DNA Polymerase beta; Polyclonal Antibody; Anti-DNA Polymerase beta Antibody; DNA polymerase beta; anti-POLB antibody

PRODUCT SPECIFICATIONS

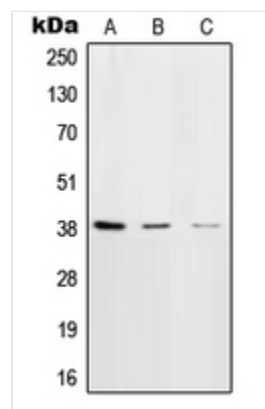
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DNA Polymerase beta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	335
Applicable Applications for anti-POLB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DNA Polymerase beta. 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 DNA Polymerase beta staining in human breast 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 DNA Polymerase beta expression in HeLa (A), NIH3T3 (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-POLB antibody	Rabbit polyclonal antibody to DNA Polymerase beta
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505931
NCBI GeneID	5423
NCBI Accession #	NP_002681.1
NCBI GenBank Nucleotide #	NM_002690.2
UniProt Accession #	P06746; Q3KP48; Q6FI34; B2RC78
Molecular Weight	38,178 Da
NCBI Official Full Name	DNA polymerase beta
NCBI Official Synonym Full Names	polymerase (DNA directed), beta
NCBI Official Symbol	POLB
NCBI Protein Information	DNA polymerase beta; DNA pol beta; mutant DNA polymerase beta; DNA polymerase beta subunit
UniProt Protein Name	DNA polymerase beta
UniProt Gene Name	POLB
UniProt Entry Name	DPOLB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dna-polymerase-beta-antibody-immunohistochemistry-western-blot-elisa/104817>