

DNA Polymerase beta Antibody | anti-POLB antibody

DNA Polymerase beta Antibody

CATALOG # AAA110009	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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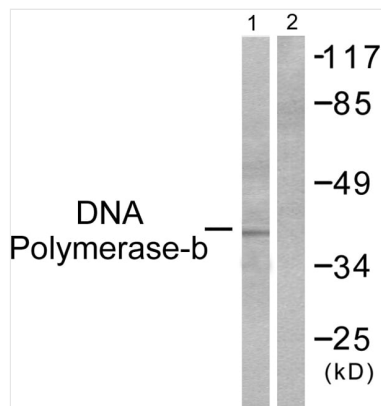
PRODUCT SYNONYMS

DNA Polymerase beta; DNA Polymerase beta Antibody; DNA polymerase beta; EC 2.7.7.7; EC 4.2.99; anti-POLB antibody

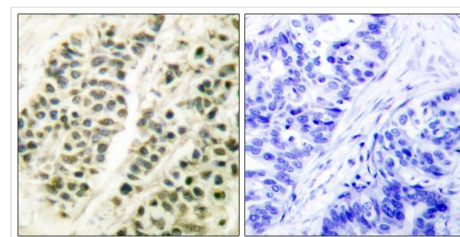
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	DNA Polymerase beta antibody detects endogenous levels of total DNA Polymerase beta protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	335
Applicable Applications for anti-POLB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human DNA Polymerase beta.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using DNA Polymerase beta antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using DNA Polymerase beta antibody.

ADDITIONAL INFORMATION

References	Hiroyuki Matsumoto, Plant Cell Physiol., Nov 1981; 22: 1317-1324. L.K. Karagoyozov, Nucleic Acids Res., Jun 1978; 5: 1907-1917. F Costanzo, J. Virol., Mar 1977; 21: 996-1001. AJ Faber, Eur. J. Biochem., Nov 1981; 120: 357.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505931
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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	DNA polymerase beta
NCBI Official Symbol	POLB
NCBI Protein Information	DNA polymerase beta
UniProt Protein Name	DNA polymerase beta
UniProt Gene Name	POLB

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/human-mouse-rat-antibody/dna-polymerase-beta/110009>