

Rabbit DNA pol lambda Polyclonal Antibody | anti-POLL antibody

DNA pol lambda Polyclonal Antibody

CATALOG # AAA294686	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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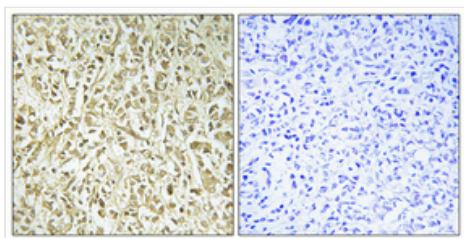
PRODUCT SYNONYMS

DNA pol lambda; Polyclonal Antibody; DNA pol lambda Polyclonal Antibody; POLL; DNA polymerase lambda; Pol Lambda; DNA polymerase beta-2; Pol beta2; DNA polymerase kappa; anti-POLL antibody

PRODUCT SPECIFICATIONS

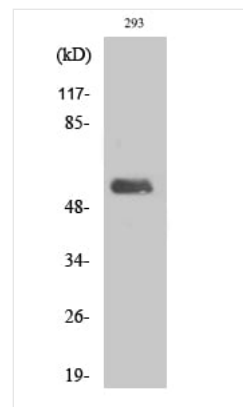
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-POLL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



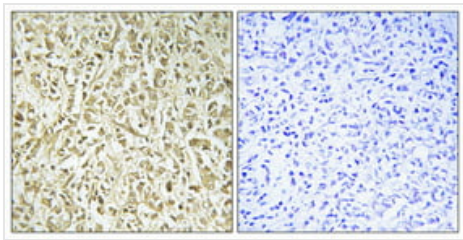
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



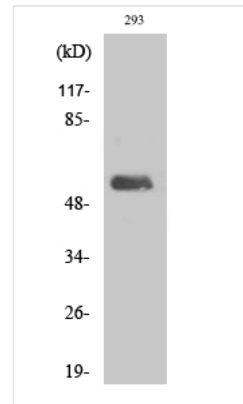
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-POLL antibody

DNA polymerase that functions in several pathways of DNA repair (PubMed:19806195, PubMed:20693240). Involved in base excision repair (BER) responsible for repair of lesions that give rise to abasic (AP) sites in DNA (PubMed:19806195). Also contributes to DNA double-strand break repair by non-homologous end joining and homologous recombination (PubMed:20693240). Has both template-dependent and template-independent (terminal transferase) DNA polymerase activities (PubMed:10887191, PubMed:12809503, PubMed:14627824, PubMed:15537631, PubMed:19806195). Has also a 5'-deoxyribose-5- phosphate lyase (dRP lyase) activity (PubMed:19806195).

NCBI AND UNIPROT INFORMATION

NCBI GI #	291463287
NCBI GeneID	27343
NCBI Accession #	NP_001167555.1
NCBI GenBank Nucleotide #	NM_001174084.1
UniProt Accession #	Q9UGP5; Q5JQP5; Q6NUM2; Q9HA10; Q9HB35; D3DR76
Molecular Weight	63,482 Da
NCBI Official Full Name	DNA polymerase lambda isoform a
NCBI Official Synonym Full Names	polymerase (DNA directed), lambda
NCBI Official Symbol	POLL
NCBI Official Synonym Symbols	BETAN; POLKAPPA
NCBI Protein Information	DNA polymerase lambda; DNA polymerase kappa; DNA polymerase beta-2; DNA polymerase beta-N
UniProt Protein Name	DNA polymerase lambda
UniProt Gene Name	POLL
UniProt Synonym Gene Names	Pol Lambda; Pol beta2
UniProt Entry Name	DPOLL_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/dna-pol-lambda-antibody-immunohistochemistry-western-blot-elisa/294686>