

Rabbit anti-Human Pol Lambda Polyclonal Antibody | anti-PolLambda antibody

Rabbit anti-Pol Lambda Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211564	Rabbit	Human	Immunoprecipitation, Western Blot

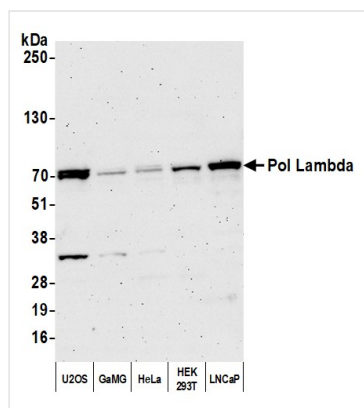
PRODUCT SYNONYMS

Pol Lambda; Polyclonal Antibody; Rabbit anti-Pol Lambda Antibody; Affinity Purified; Pol beta2; polymerase (DNA) lambda; polymerase (DNA directed); lambda; POLKAPPA; DNA polymerase kappa; DNA polymerase beta-N; DNA polymerase beta-2; BETAN; DNA polymerase lambda; anti-PolLambda antibody

PRODUCT SPECIFICATIONS

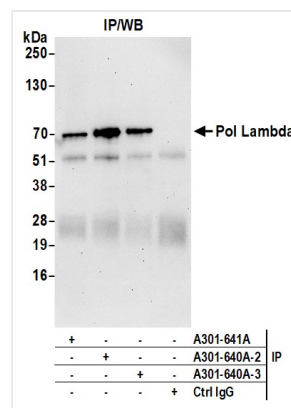
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PolLambda antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Pol Lambda by western blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Pol Lambda antibody (AAA211564) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Pol Lambda by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Pol Lambda antibody (AAA211564) used for IP at 6 ug per reaction. Pol Lambda was also immunoprecipitated by rabbit anti-Pol Lambda antibody. For blotting immunoprecipitated Pol Lambda, AAA211564 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PolLambda antibody	DNA polymerase lambda (pol lambda) is a DNA polymerase involved in base excision repair (BER). Pol lambda possesses terminal transferase and 5'-deoxyribose-5-phosphate lyase activity. These activities have been found to be coordinated by PCNA and replication protein A.
Product Categories/Family for anti-PolLambda antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019491
NCBI GeneID	27343
NCBI Accession #	NP_037406.1
NCBI GenBank Nucleotide #	NM_013274.3
UniProt Accession #	Q9UGP5; Q5JQP5; Q6NUM2; Q9BTN8; Q9HA10; Q9HB35; D3DR76
Molecular Weight	33,839 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/pol-lambda-antibody-immunoprecipitation-western-blot-elisa/211564>