

Rabbit anti-Human POLL Polyclonal Antibody | anti-POLL antibody

POLL Antibody

CATALOG # AAA233436	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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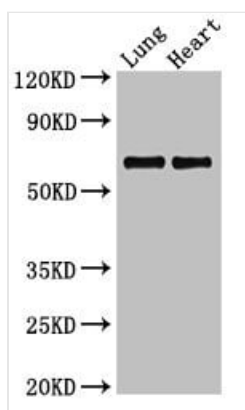
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

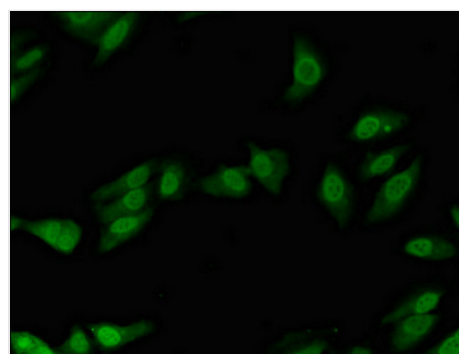
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	575
Applicable Applications for anti-POLL antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human DNA polymerase lambda protein (16-211AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: Rat lung tissue, Rat heart tissue
All lanes: POLL antibody at 2.4ug/ml
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 64,34 KDa
Observed band size: 64 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233436 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-POLL antibody	Repair polymerase. Involved in base excision repair (BER) responsible for repair of lesions that give rise to abasic (AP) sites in DNA. Has both DNA polymerase and terminal transferase activities. Has a 5'-deoxyribose-5-phosphate lyase (dRP lyase) activity.
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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; Q9BTN8; Q9HA10; Q9HB35; D3DR76
Molecular Weight	33,839 Da
NCBI Official Full Name	DNA polymerase lambda isoform a
NCBI Official Synonym Full Names	DNA polymerase lambda
NCBI Official Symbol	POLL
NCBI Official Synonym Symbols	BETAN; POLKAPPA
NCBI Protein Information	DNA polymerase lambda
UniProt Protein Name	DNA polymerase lambda
UniProt Gene Name	POLL
UniProt Synonym Gene Names	Pol beta2

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://www.aaabiotech.com/polyclonal/poll-antibody-immunofluorescence-elisa/233436>