

Product Datasheet

DNA Polymerase beta Antibody - BSA Free NBP3-05939-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-05939-100ul

DNA Polymerase beta Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

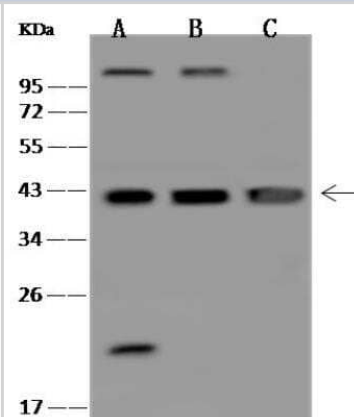
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	5423
Gene Symbol	POLB
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human DNA Polymerase beta fragment.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:200-1:1000

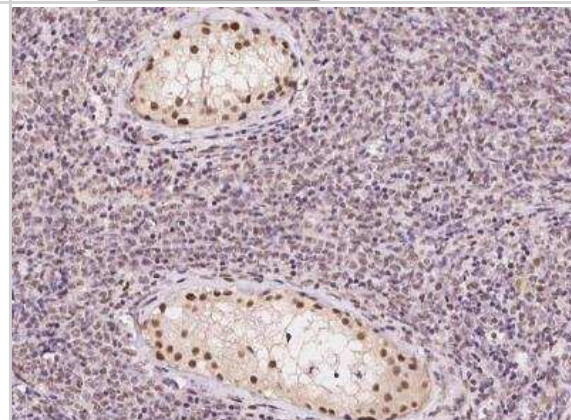


Images

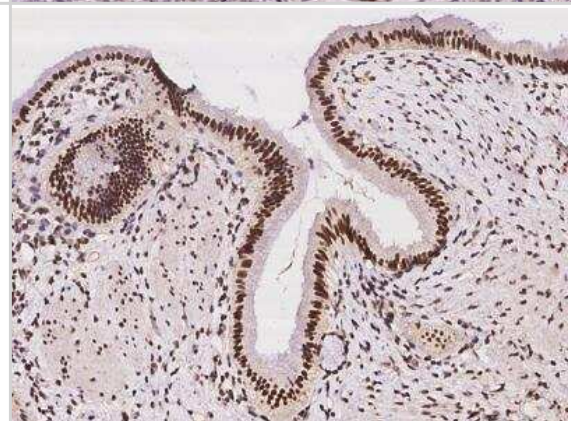
Western Blot: DNA Polymerase beta Antibody [NBP3-05939] - Lane A: HeLa Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lane C: A431 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:37 kDa Observed band size:40 kDa



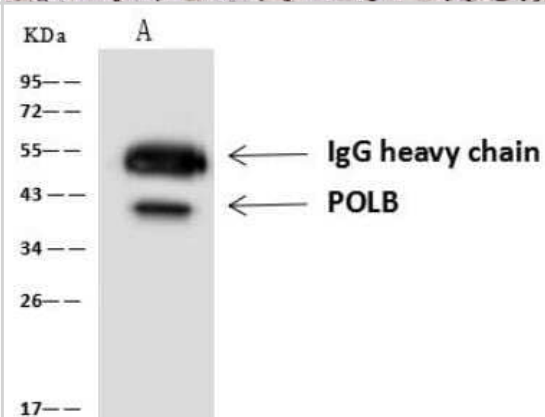
Immunohistochemistry-Paraffin: DNA Polymerase beta Antibody [NBP3-05939] - Staining of human POLB in human testis with rabbit polyclonal antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: DNA Polymerase beta Antibody [NBP3-05939] - Staining of human POLB in human gallbladder with rabbit polyclonal antibody at 1:500 dilution.



Immunoprecipitation: DNA Polymerase beta Antibody [NBP3-05939] - Lane A:0.5 mg A431 Whole Cell Lysate 4 uL anti-POLB rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-POLB rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa Observed band size :40 kDa





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Products Related to NBP3-05939-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72434-100ug	Recombinant Human DNA Polymerase beta His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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