

Product Datasheet

DNA Polymerase beta Antibody - BSA Free NBP3-03454-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-03454-100ul

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 -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	38 kDa

Product Description

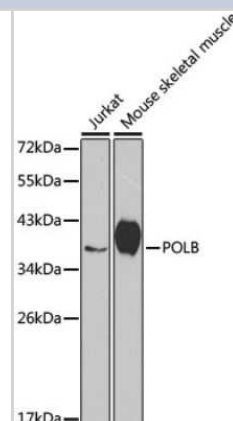
Host	Rabbit
Gene ID	5423
Gene Symbol	POLB
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human DNA Polymerase beta (NP_002681.1). MSKRKAPQETLNGGITDMLTELANFEKNVSQAIHKYNAYRKAASVIAKYPHKIK SGAEAKKLPGVGTKIAEKIDEFLATGKLRKLEKIRQDDTSSSINFLTRVSGIGPSA ARKFVDEGIKTLEDLRKNEDKLNHHQRIGLKYFGDFEKRIPREEMLQMQDIVLN EVKKVDSEYIATVCGSFRRGAESSGDMDVLLTHPSFTSESTKQPKLLHQVVEQ LQKVHFITDTLSKGETKFMGVCQLPSKNDEKEYPHRRIDIRLIPKDQYYCGVLYF TGSDIFNKNMRAHALEKGFTINEYTIRPLGVTGVAGEPLPVDSEKDIFDYIQWKY REPKDRSE

Product Application Details

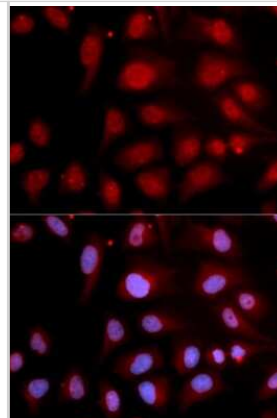
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:200 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:20 - 1:200, Immunohistochemistry-Paraffin, Knockout Validated

Images

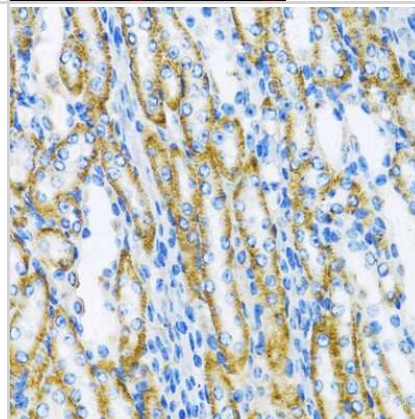
Western Blot: DNA Polymerase beta Antibody [NBP3-03454] - Analysis of extracts of various cell lines, using DNA Polymerase beta antibody (NBP3-03454) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



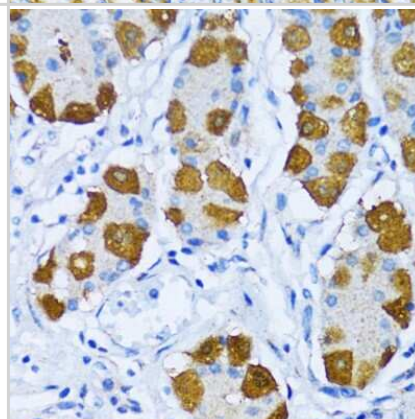
Immunocytochemistry/Immunofluorescence: DNA Polymerase beta Antibody [NBP3-03454] - Immunofluorescence analysis of U2OS cells using DNA Polymerase beta antibody (NBP3-03454). Blue: DAPI for nuclear staining.



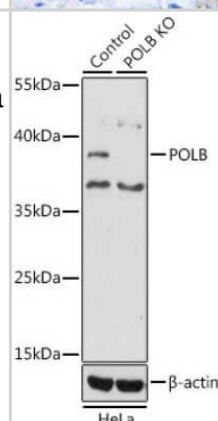
Immunohistochemistry-Paraffin: DNA Polymerase beta Antibody [NBP3-03454] - Mouse kidney using DNA Polymerase beta antibody (NBP3-03454) at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: DNA Polymerase beta Antibody [NBP3-03454] - Human stomach using DNA Polymerase beta antibody (NBP3-03454) at dilution of 1:100 (40x lens).



Knockout Validated: DNA Polymerase beta Antibody [NBP3-03454] - Western blot analysis of extracts from normal (control) and DNA Polymerase beta knockout (KO) HeLa cells, using DNA Polymerase beta antibody (NBP3-03454) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.





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Products Related to NBP3-03454-100ul

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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