

Product Datasheet

DNA Polymerase beta Antibody



Catalog No: CY7045

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: P06746

All Names: DNA directed DNA polymerase beta; DNA pol beta; DNA polymerase beta; Pol B; Pol beta; POLB; Polymerase (DNA directed) beta;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 38kDa

Application

WB 1:500~1:2000

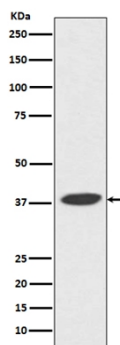
IHC 1:50~1:200

ICC/IF 1:50~1:200

IP 1:50

Background

Repair polymerase. Conducts "gap-filling" DNA synthesis in a stepwise distributive fashion rather than in a processive fashion as for other DNA polymerases. Has a 5'-deoxyribose-5-phosphate lyase (dRP lyase) activity.



Western blot analysis of DNA Polymerase beta expression in A431 cell lysate.

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