

Product Datasheet

DNA Polymerase beta Antibody

Catalog No: CY1058

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P06746

All Names: DNA pol beta; DNA polymerase beta; DNA polymerase beta subunit; DNA-directed DNA polymerase beta; DPOLB; MGC125976; 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

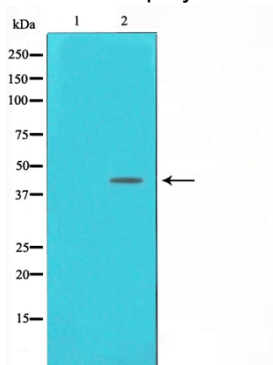
Application

WB 1:500~1:3000

IHC 1:50~1:200

Background

POLB 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. Belongs to the DNA polymerase type



Western blot analysis on NIH-3T3 cell lysate using DNA Polymerase beta Antibody

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