

POLD4

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 12kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human POLD4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p12; POLDS;

Catalog #: A8506

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 57804

Isotype: IgG

Swiss Prot: Q9HCU8

Purity: Affinity purification

For research use only.

Background:

This gene encodes the smallest subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. The encoded protein enhances the activity of DNA polymerase delta and plays a role in fork repair and stabilization through interactions with the DNA helicase Bloom syndrome protein. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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