

POLD3

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 51kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human POLD3

Storage Buffer:

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

Synonym:

P66; P68; PPP1R128;

Catalog #: A7243

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10714

Isotype: IgG

Swiss Prot: Q15054

Purity: Affinity purification

For research use only.

Background:

This gene encodes the 66-kDa 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 plays a role in regulating the activity of DNA polymerase delta through interactions with other subunits and the processivity cofactor proliferating cell nuclear antigen (PCNA). Alternatively spliced transcript variants have been observed for this gene.

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