

POLD1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

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

Calculated MW:123kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human POLD1

Storage Buffer:

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

Concentration:

e

Synonym:

CDC2; MDPL; POLD; CRCS10;

Catalog #:A5323

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5424

Isotype:IgG

Swiss Prot:P28340

Purity:Affinity purification

For research use only.

Background:

This gene encodes the 125-kDa catalytic 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. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 6.

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