

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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