
Product Information

Product SKU:	CAB4218	Gene ID:	5424	Size:	20uL, 100uL
Clone No:	ARC0930	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	130kDa	Conjugate:	Unconjugated
Calculated MW:	124kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CDC2; MDPL; POLD; CRCS10; POLD1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1000-1107 of human POLD1 (P28340).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.