

## CAB4218

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### Product Information

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

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### Additional Information

<b>Observed MW:</b>	130kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	124kDa	<b>Isotype:</b>	IgG

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### 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,pH7.3.