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## Product Information

<b>Product SKU:</b>	CAB16959	<b>Gene ID:</b>	5557	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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## Additional Information

<b>Observed MW:</b>	49kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	50kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** The replication of DNA in eukaryotic cells is carried out by a complex chromosomal replication apparatus, in which DNA polymerase alpha and primase are two key enzymatic components. Primase, which is a heterodimer of a small subunit and a large subunit, synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication. The protein encoded by this gene is the small, 49 kDa primase subunit.

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

**Synonyms:** p49; PDIL; PRIM1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 121-420 of human PRIM1 (NP\_000937.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.