

**Anti-Human/Mouse/Rat PRIM1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05628**

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3th Edition

**Description:**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. PRIM1 (Primase (DNA) Subunit 1) is a Protein Coding gene. Among its related pathways are Telomere C-strand (Lagging Strand) Synthesis and E2F mediated regulation of DNA replication. GO annotations related to this gene include DNA primase activity.

**Antigen:**Synthesized peptide derived from the C-terminal region of human PRIM1

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**