003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# CDT1 Polyclonal Antibody

**Cat #:** G-AB-04860

**Host:** Rabbit **Reactivity:** Human

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
The protein encoded by this gene is involved in the formation of the pre-replication complex that is necessary for DNA replication. The encoded protein can bind geminin, which prevents replication and may function to prevent this protein from initiating replication at inappropriate origins. Phosphorylation of this protein by cyclin A-dependent kinases results in degradation of the protein.

**Gene ID:**

**Accession #:** NP112190

**Immunogen:** Synthetic peptide of human CDT1

**Conjugation:** Unconjugated

**Swissprot:** Q9H211

**Calculated Molecular Weight:** 60 kDa

**Observed Molecular Weight:** Refer to figures

**Concentration:** 0.6 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** WB,ELISA

**Dilution:** WB 1:500-1:2000, ELISA 1:5000-1:10000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.