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# CDCA4 Polyclonal Antibody

**Cat #:** G-AB-06318

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

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

**Overview:**
This gene encodes a protein that belongs to the E2F family of transcription factors. This protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulaton of JUN oncogene expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for this gene. Two pseudogenes have also been identified on chromosome 1.

**Gene ID:**

**Accession #:** BC011736

**Immunogen:** Full length fusion protein

**Conjugation:** Unconjugated

**Swissprot:** Q9BXL8

**Calculated Molecular Weight:** 26 kDa

**Observed Molecular Weight:** Refer to figures

**Concentration:** 1.2 mg/mL

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

**Purification Method:** Antigen affinity purification

**Application:** WB,IHC,ELISA

**Dilution:** WB 1:1000-1:5000, IHC 1:50-1:300, ELISA 1:5000-1:10000

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