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

# C15orf23 Polyclonal Antibody

**Cat #:** G-AB-00156

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

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

**Overview:**
Essential component of the mitotic spindle required for faithful chromosome segregation and progression into anaphase . Promotes the metaphase-to-anaphase transition and is required for chromosome alignment, normal timing of sister chromatid segregation, and maintenance of spindle pole architecture. The astrin (SPAG5)-kinastrin (SKAP) complex promotes stable microtubule-kinetochore attachments. Required for kinetochore oscillations and dynamics of microtubule plus-ends during live cell mitosis, possibly by forming a link between spindle microtubule plus-ends and mitotic chromosomes to achieve faithful cell division.

**Gene ID:**

**Accession #:**

**Immunogen:** Recombinant Human Small kinetochore-associated protein protein

**Conjugation:** Unconjugated

**Swissprot:** Q9Y448

**Calculated Molecular Weight:** 35 kDa

**Observed Molecular Weight:** 35 kDa

**Concentration:** 2 mg/mL

**Buffer:** PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

**Purification Method:** Affinity purification

**Application:** WB

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

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