

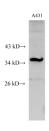
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C15orf23 Polyclonal Antibody

E-AB-40192 Catalog No. Reactivity Η Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of A431 cell using C15orf23 Polyclonal Antibody at dilution of 1:500

Immunogen Information

Recombinant Human Small kinetochore-associated **Immunogen**

protein protein

Q9Y448 **Swissprot**

Synonyms KNSTRN, C15orf23, chromosome 15 open reading

> frame 23, HSD11, Kinastrin, SKAP, TRAF4-associated factor 1, Traf4af1

Product Information

Calculated MW 35 kDa **Observed MW** 35 kDa

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

Purify Affinity purification Dilution WB 1:500-1:2000

Background

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 plusends during live cell mitosis, possibly by forming a link between spindle microtubule plus-ends and mitotic chromosomes to achieve faithful cell division.