

### **Product datasheet for TA333585**

## OriGene Technologies, Inc.

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#### **TRAF4AF1 (KNSTRN) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-C15orf23 Antibody is: synthetic peptide directed towards the N-

terminal region of Human C15orf23. Synthetic peptide located within the following region:

YRKFLFETQAADLAGGTTVAAGNLLNESEKDCGQDRRAPGVQPCRLVTMT

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 35 kDa

**Gene Name:** kinetochore-localized astrin/SPAG5 binding protein

Database Link: NP 150628

Entrez Gene 90417 Human

Q9Y448

**Background:** C15orf23 is an essential component of the mitotic spindle required for faithful chromosome

segregation and progression into anaphase. It 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.

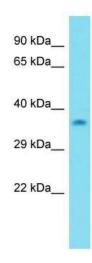
Synonyms: C15orf23; HSD11; SKAP; TRAF4AF1





**Note:** Immunogen sequence homology: Human: 100%

# **Product images:**



Host: Rabbit; Target Name: C15orf23; Sample Tissue: MDA-MB-435S Whole Cell lysates; Antibody Dilution: 1.0 ug/ml.