

# **Product datasheet for TA350582**

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OriGene Technologies, Inc.

## **Unrip (STRAP) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: 293T, Jurkat, RAW264.7, Hela cell, Mouse brain tissue lysates

IHC: 50-200

Positive control: Human cervical cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Full length fusion protein

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

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

Predicted Protein Size: 38 kDa

**Gene Name:** serine/threonine kinase receptor associated protein

Database Link: NP 009109

Entrez Gene 20901 MouseEntrez Gene 297699 RatEntrez Gene 11171 Human

Q9Y3F4



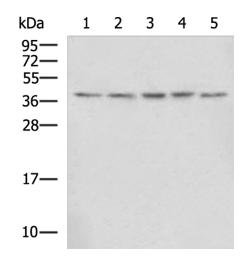


#### Background:

Serine-threonine kinase receptor-associated protein is an enzyme that in humans is encoded by the STRAPgene. The SMN complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Thereby, plays an important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP.

Synonyms: MAWD; PT-WD; UNRIP **Protein Families:** Druggable Genome

### **Product images:**



Gel: 12%SDS-PAGE Lysate: 40 µg Lane 1-5: 293T Jurkat RAW264.7 Hela cell Mouse brain tissue lysates Primary antibody: TA350582 (STRAP Antibody) at dilution 1/600

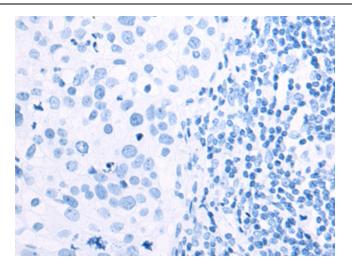
Secondary antibody: Goat anti rabbit IgG at

1/5000 dilution

Exposure time: 1 second

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350582 (STRAP Antibody) at dilution 1/50 (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350582 (STRAP Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)