

### **Product datasheet for TA387593**

# OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

#### **RPS5 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human 40S ribosomal protein S5 protein (1-204AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: P46782

**Background:** cytosol, cytosolic small ribosomal subunit, extracellular exosome, extracellular matrix, focal

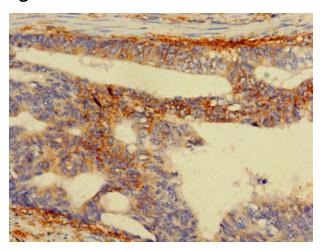
adhesion, intracellular ribonucleoprotein complex, membrane, nucleoplasm, mRNA binding,

poly(A) RNA binding

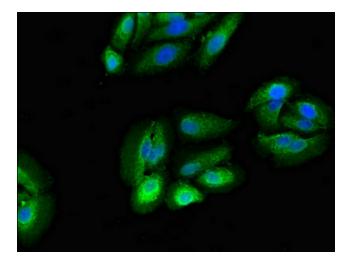




## **Product images:**

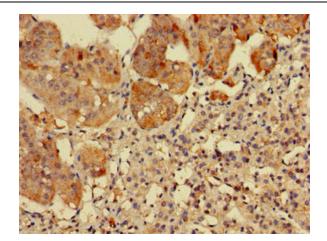


Immunohistochemistry of paraffin-embedded human colon cancer using TA387593 at dilution of 1:100

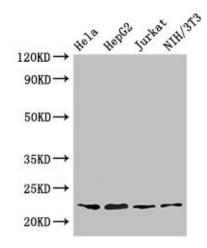


Immunofluorescent analysis of HepG2 cells using TA387593 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)





Immunohistochemistry of paraffin-embedded human adrenal gland tissue using TA387593 at dilution of 1:100



Western Blot

Positive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, NIH/3T3 whole cell lysate

All lanes: RPS5 antibody at 3.2µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 23 kDa Observed band size: 23 kDa