

#### **Product datasheet for TA385181**

### OriGene Technologies, Inc.

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# RPS6 Mouse Monoclonal Antibody [Clone ID: 7B10-E11-E11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 7B10-E11-E11

**Applications:** IF, IP, WB

Recommended Dilution: WB: 1/2000

ICC: 1/200 IP:1/20

Reactivity: Human, Mouse, Rat, Monkey

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Synthetic peptide derived from human S6 Ribosomal Protein.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year
Predicted Protein Size: 32kDa

**Gene Name:** ribosomal protein S6

Database Link: Entrez Gene 6194 Human

P62753

**Background:** Swiss-Prot Acc.P62753.May play an important role in controlling cell growth and proliferation

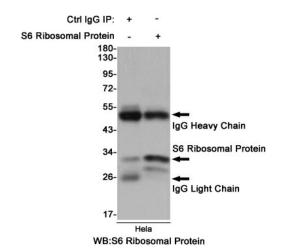
through the selective translation of particular classes of mRNA.

Synonyms: RPS6

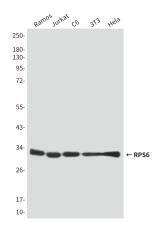




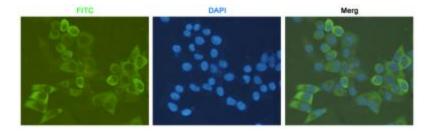
# **Product images:**



Immunoprecipitation analysis of Hela cell lysates using S6 Ribosomal Protein Mouse mAb.



Western blot analysis of S6 Ribosomal Protein in Ramos, Jurkat, C6, 3T3 and Hela lysates using S6 Ribosomal Protein antibody.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-S6 Ribosomal Protein mouse mAb (dilution 1:200).