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# RPL18A Polyclonal Antibody

**Cat #:** G-AB-09596

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:**

**Overview:**
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L18AE family of ribosomal proteins that is a component of the 60S subunit. The encoded protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES). This gene is co-transcribed with the U68 snoRNA, located within the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.

**Gene ID:** 6142

**Accession #:**

**Immunogen:** Recombinant fusion protein of human RPL18A (NP_000971.1).

**Conjugation:** Unconjugated

**Swissprot:** Q02543

**Calculated Molecular Weight:** 20 kDa

**Observed Molecular Weight:** 21 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB

**Dilution:** WB 1:500-1:2000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.