003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# RPL35 Polyclonal Antibody

**Cat #:** G-AB-04516

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

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

**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 ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. RPL35 (Ribosomal Protein L35) is a Protein Coding gene. Diseases associated with RPL35 include Congenital Muscular Dystrophy Due To Lmna Mutation. Among its related pathways are Viral mRNA Translation and rRNA processing in the nucleus and cytosol. GO annotations related to this gene include poly(A) RNA binding and mRNA binding.

**Gene ID:**

**Accession #:** BC010919

**Immunogen:** Fusion protein of human RPL35

**Conjugation:** Unconjugated

**Swissprot:** P42766

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 1.2 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:50-1:200, ELISA 1:5000-1:10000

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