## AssayGenie

## CAB16967

## Product Information

| Product SKU:           | CAB16967 | Gene ID:      | 6142       |     | Size:               | 20uL, 100uL       |  |  |
|------------------------|----------|---------------|------------|-----|---------------------|-------------------|--|--|
| Clone No:              | -        | Host Species: | Rabbit     |     | <b>Reactivity</b> : | Human, Mouse, Rat |  |  |
|                        |          |               |            |     |                     |                   |  |  |
| Additional Information |          |               |            |     |                     |                   |  |  |
| Observed MW:           | 21kDa    |               | Conjugate: | -   |                     |                   |  |  |
| Calculated MW          | : 21kDa  |               | lsotype:   | IgG |                     |                   |  |  |

## **Immunogen Information**

| Background:                   | 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 |
|-------------------------------|---|
| <b>Recommended Dilution</b> : | 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.<br>WB,1:500 - 1:2000   |
| Synonyms:                     | L18A; eL20; RPL18A  |
| Purifcation Method:           | Affinity purification   |
| Immunogen:                    | Recombinant fusion protein containing a sequence corresponding to amino acids 50-176 of human RPL18A (NP_000971.1).   |
| Storage:                      | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.  |