

# Immunotag™ RL24 Polyclonal Antibody

| Antibody Specification |  |
|------------------------|--|
| Catalog No.            | ITN0377  |
| Product Description    | Immunotag™ RL24 Polyclonal Antibody  |
| Size                   | 50 µg, 100 µg  |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                      |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein         | RL24   |
| Clonality              | Polyclonal   |
| Storage/Stability      | -20°C/1 year   |
| Application            | WB,ELISA   |
| Recommended Dilution   | WB 1:500-2000 ELISA 1:5000-20000   |
| Concentration          | 1 mg/ml  |
| Reactive Species       | Human,Mouse,Rat  |
| Host Species           | Rabbit   |
| Immunogen              | Synthesized peptide derived from human protein, at AA range: 40-120  |
| Specificity            | RL24 Polyclonal Antibody detects endogenous levels of protein.   |
| Purification           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen   |
| Form                   | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   |
| Gene Name              | RPL24  |
| Accession No.          | P83731 Q8BP67 P83732   |

## Antibody Specification

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| Description                 | ribosomal protein L24(RPL24) Homo sapiens 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 L24E family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as ribosomal protein L30 because the encoded protein shares amino acid identity with the L30 ribosomal proteins from <i>S. cerevisiae</i> ; however, its official name is ribosomal protein L24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008], |
| Cell Pathway/<br>Category   | Ribosome,  |
| Protein<br>Expression       | Colon,Epithelium,  |
| Subcellular<br>Localization | cytoplasm,cytosol,ribosome,cell-cell adherens junction,membrane,cytosolic large ribosomal subunit,extracellular exosome,   |
| Protein Function            | similarity:Belongs to the ribosomal protein L24e family.,  |
| Usage                       | For Research Use Only! Not for diagnostic or therapeutic procedures.   |