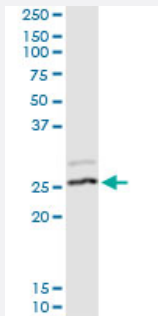


RPL14 (Human) IP-WB Antibody Pair

Catalog # H00009045-PW2

Size 1 Set

Applications



Immunoprecipitation of RPL14 transfected lysate using rabbit polyclonal anti-RPL14 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-RPL14.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of RPL14 transfected lysate using rabbit polyclonal anti-RPL14 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-RPL14.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-RPL14 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-RPL14 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — RPL14

Entrez GeneID [9045](#)

Gene Name RPL14

Gene Alias CAG-ISL-7, CTG-B33, L14, MGC88594, RL14, hRL14

Gene Description ribosomal protein L14

Gene Ontology [Hyperlink](#)

Gene Summary 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 L14E family of ribosomal proteins. It contains a basic region-leucine zipper (bZIP)-like domain. The protein is located in the cytoplasm. This gene contains a trinucleotide (GCT) repeat tract whose length is highly polymorphic; these triplet repeats result in a stretch of alanine residues in the encoded protein. Transcript variants utilizing alternative polyA signals and alternative 5'-terminal exons exist but all encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]

Other Designations 60S ribosomal protein L14

Pathway

- [Ribosome](#)