

DNAxPAb

Hard-to-Find
Antibody

RPL14 DNAxPab

Catalog # H00009045-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPL14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVFRRFVEVGRVAYVSFGPHAGKLVANDVIDQNRALVDGPCTQVRRQAMPFKCMQLTDFILKFP HSAHQKYVRQAWQKADINTKWAATRWAkkIEARERKAKMTDFDRFKVMKAKKMRNRIIKNEVKK LQKAALLKASPkkAPGtKGtAAAAAAAAAAAAAAAAAKVPakKITAASKKAPAKVPAQKATGQKA APAPKAQKGQKAPAKAPAKASGKKA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — RPL14

Entrez GeneID

[9045](#)

GeneBank Accession#

[BC071913.1](#)

Protein Accession#

[AAH71913.1](#)

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](#)