

DNAxPAb

Hard-to-Find
Antibody

RPL23 DNAxPab

Catalog # H00009349-W01P

Size 200 ug

Specification

| | |
|-------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a full-length human RPL23 DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MSKRGRGGSSGAKFRISLGLPVGAVINCADNTGAKNLYIISVKGIKGRNLNRLPAAGVGDMVMATVK KGKPELRKKVHPAVVIRQRKSYRRKDGVFLYFEDNAGVMNNKGEMKGSAITGPVAKECADLWP RIASNAGSIA |
| 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 — RPL23

Entrez GeneID [9349](#)

GeneBank Accession# [NM_000978.3](#)

Protein Accession# [NP_000969.1](#)

Gene Name RPL23

Gene Alias MGC111167, MGC117346, MGC72008, rpL17

Gene Description ribosomal protein L23

Omim ID [603662](#)

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 60 S subunit. The protein belongs to the L14P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL17 because the encoded protein shares amino acid identity with ribosomal protein L17 from *Saccharomyces cerevisiae*; however, its official symbol is RPL23. 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 L23|OTTHUMP00000164153

Pathway

- [Ribosome](#)