

DNAxPAb

Hard-to-Find  
Antibody

# RPLP0 DNAxPab

Catalog # H00006175-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human RPLP0 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MPREDRATWKSNYFLKIIQLDDYPKCFIVGADNVGSKQMQQIRMSLRGKAVVLMGKNTMMRKAI RGHLENNPALEKLLPHIRGNVGFVFTKEDLTEIRDMLLANKVPAAARAGAIAPCEVTVPAQNTGLG PEKTSFFQALGITTKISRGTEILSDVQLIKTGDKVGASEATLLNMLNISPFSGFLVIQQVFDNGSYNP EVLDTTEETLHSRFLGVRNVASVCLQIGYPTVASVPHSIINGYKRVLALSVETDYTEFPLAEKVKAFL ADPSAFVAAAPVAAATTAAPAAAAAPAKVEAKEESESEDEDMGFGLFD
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — RPLP0

Entrez GeneID [6175](#)

GeneBank Accession# [NM\\_001002.3](#)

Protein Accession# [NP\\_000993.1](#)

Gene Name RPLP0

Gene Alias L10E, MGC111226, MGC88175, P0, PRLP0, RPP0

Gene Description ribosomal protein, large, P0

Omim ID [180510](#)

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, which is the functional equivalent of the E. coli L10 ribosomal protein, belongs to the L10P family of ribosomal proteins. It is a neutral phosphoprotein with a C-terminal end that is nearly identical to the C-terminal ends of the acidic ribosomal phosphoproteins P1 and P2. The P0 protein can interact with P1 and P2 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they 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 acidic ribosomal protein P0|acidic ribosomal phosphoprotein P0|ribosomal protein P0

## Pathway

- [Ribosome](#)