

DNAxPAb

Hard-to-Find  
Antibody

# RPL10 DNAxPab

Catalog # H00006134-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPL10 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MGRRPARCYRYCKNKPYPKSRFCRGVPDAKIRIFDLGRKKAKVDEFPLCGHMSDEYEQLSSEA LEAARICANKYMKVSCGKDGFIHVRVLPFHVIRINKMLSCAGADRLQTGMRGAFGKPQGTVARV HIGQVIMSIRTKLQNKHEHVIEALRRAKFKFPGRQKIHISKKWGFTKFNADEFEDMVAEKRLIPDGCG VKYIPSRGPLDKWRALHS
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 — RPL10

Entrez GeneID [6134](#)

GeneBank Accession# [NM\\_006013.2](#)

Protein Accession# [NP\\_006004.1](#)

Gene Name RPL10

Gene Alias DKFZp686J1851, DXS648, DXS648E, FLJ23544, FLJ27072, NOV, QM

Gene Description ribosomal protein L10

Omim ID [312173](#)

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 L10E family of ribosomal proteins. It is located in the cytoplasm. In vitro studies have shown that the chicken protein can bind to c-Jun and can repress c-Jun-mediated transcriptional activation, but these activities have not been demonstrated in vivo. This gene was initially identified as a candidate for a Wilms tumor suppressor gene, but later studies determined that this gene is not involved in the suppression of Wilms tumor. This gene has been referred to as 'laminin receptor homolog' because a chimeric transcript consisting of sequence from this gene and sequence from the laminin receptor gene was isolated; however, it is not believed that this gene encodes a laminin receptor. Transcript variants utilizing alternative polyA signals exist. The variant with the longest 3' UTR overlaps the deoxyribonuclease like 1 gene on the opposite strand. This gene is co-transcribed with the small nucleolar RNA gene U70, which is located in its fifth intron. 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 L10|OTTHUMP00000063212|QM protein|Wilms tumor-related protein|Wilms' tumor suppressor|laminin receptor homolog|tumor suppressor QM

## Disease

- [Autistic Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)