

DNAxPAb

Hard-to-Find
Antibody

RPL10A DNAxPab

Catalog # H00004736-W01P Size 200 ug

Specification

| | |
|--------------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against a full-length human RPL10A DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MSSKVSRTLIEAVREVLHGNQRKRRKFLETVELQISLKNYDPQDKRFSGTVRLKSTPRPKFSV CVLGDQQHCDEAKAVDIPHMDIEALKKLNKNKKLVKKLAKKYDAFLASESLIKQIPRILGPGLNKAG KFPSLLTHNENMVAKVDEVKSTIKFQMKKVLCLAVAVGHVKMTDDELVYNHLAVNFLVSLKKN WQNVRLYKSTMGKPQRLY |
| 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 — RPL10A

Entrez GeneID [4736](#)

GeneBank Accession# [NM_007104.4](#)

Protein Accession# [NP_009035.3](#)

Gene Name RPL10A

Gene Alias Csa-19, NEDD6

Gene Description ribosomal protein L10a

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 L1P family of ribosomal proteins. It is located in the cytoplasm. The expression of this gene is downregulated in the thymus by cyclosporin-A (CsA), an immunosuppressive drug. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6), but it has been renamed RPL10A (ribosomal protein 10a). 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 L10a|OTTHUMP00000016255

Pathway

- [Ribosome](#)