

DNAxPAb

Hard-to-Find
Antibody

RPL8 DNAxPab

Catalog # H00006132-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPL8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGRVIRGQRKGAGSVFRAHVKHRKGAARLRAVDFAERHGYIKGIVKDIHDPGRGAPLAKVVFRD PYRFKKRTELFIAAEGIHGTGQFVYCGKKAQLNIGNVLPVGTMPGEGTIVCCLEEKPGDRGKLARASG NYATVISHNPETKKTRVKLPSPGSKKVISSANRAVVGVVAGGGRIDKPKILKAGRAYHKYKAKRNCWP RVRGVAMNPVEHPFGGGNHQHIGKPSTIRRDAPAGRKVGLIAARTGRLRGTKTVQEKEN
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 — RPL8

Entrez GeneID [6132](#)

GeneBank Accession# [NM_000973.3](#)

Protein Accession# [NP_000964.1](#)

Gene Name RPL8

Gene Alias -

Gene Description ribosomal protein L8

Omim ID [604177](#)

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 L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of amino acyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. 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 L8

Pathway

- [Ribosome](#)