

DNAxPAb

Hard-to-Find  
Antibody

## RPS21 DNAxPab

Catalog # H00006227-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPS21 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MQNDAGEFVDLYVPRKCSASNRIIGAKDHASIQMNVAEVDKVTGRFNGQFKTYAICGAIRRMGES DDSILRLAKADGIVSKNF
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 — RPS21

Entrez GeneID [6227](#)

GeneBank Accession# [NM\\_001024.3](#)

Protein Accession# [NP\\_001015.1](#)

Gene Name RPS21

Gene Alias -

Gene Description ribosomal protein S21

Omim ID [180477](#)

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 40S subunit. The protein belongs to the S21E family of ribosomal proteins. It is located in the cytoplasm. Alternative splice variants that encode different protein isoforms have been described, but their existence has not been verified. 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** 40S ribosomal protein S21|8.2 kDa differentiation factor|OTTHUMP00000031485

## Pathway

- [Ribosome](#)