

DNAxPAb

Hard-to-Find
Antibody

RPS13 DNAxPab

Catalog # H00006207-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RPS13 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGRMHAPGKGLSQSALPYRRSVPTWLKLTSDDVKEQYKLAKKGLTPSQIGVILRDSHGVAQVRF
VTGNKILRILKSKGLAPDLPEDLYHLIKKAVAVRKHLERNRKDKDAKFRLLIESRIHRLARYYKTKRV
LPPNWKYESSASALVA

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 — RPS13

Entrez GeneID [6207](#)

GeneBank Accession# [NM_001017.2](#)

Protein Accession# [NP_001008.1](#)

Gene Name RPS13

Gene Alias -

Gene Description ribosomal protein S13

Omim ID [180476](#)

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 40 S subunit. The protein belongs to the S15P family of ribosomal proteins. It is located in the cytoplasm. The protein has been shown to bind to the 5.8S rRNA in rat. The gene product of the E. coli ortholog (ribosomal protein S15) functions at early steps in ribosome assembly. This gene is co-transcribed with two U14 small nucleolar RNA genes, which are located in its third and fifth introns. 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 S13

Pathway

- [Ribosome](#)