

DNAxPAb

Hard-to-Find
Antibody

RPL31 DNAxPab

Catalog # H00006160-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPL31 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPAKKGGEKKKGRSAINVVTTREYTIHKKRIHGVGFKKRAPRALKEIRKFAMKEMGTPDVRIIDTR LNKAVWAKGIRNVPYRIRVRLSRKRNEDEDSPNKLYTLVTYVPVTTFKNLQTVNVN DEN
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 — RPL31

Entrez GeneID [6160](#)**GeneBank Accession#** [NM_000993.2](#)**Protein Accession#** [NP_000984.1](#)**Gene Name** RPL31**Gene Alias** MGC88191**Gene Description** ribosomal protein L31**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 L31E family of ribosomal proteins. It is located in the cytoplasm. Higher levels of expression of this gene in familial adenomatous polyps compared to matched normal tissues have been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations 60S ribosomal protein L31

Pathway

- [Ribosome](#)