

DNAXPAb

Hard-to-Find  
Antibody

## RPS3A DNAXPab

Catalog # H00006189-W01P      Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human RPS3A DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MAVGKNKRLTKGGKKGAKKKVVDPFSSKDWYDVKAPAMFNIRNIGKTLVTRTQGTKIASDGLKGR VFEVSLADLQNDEVAFRKFKLITEDVQGKNCLTNFHGMDLTRDKMCSMVKKWQTMIEAHVDVKT TDGYLLRLFCVGFTKKRNNQIRKTSYAQHQQVRQIRKKMMEIMTREVQTNDLKEVVNKLIPDSIGKD IEKACQSIYPLHDFVRKVKMLKKPKFELGKLMELHGEGSSSGKATGDETGAKVERADGYEPPV QESV
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — RPS3A

Entrez GeneID [6189](#)

GeneBank Accession# [NM\\_001006.3](#)

Protein Accession# [NP\\_000997.1](#)

Gene Name RPS3A

Gene Alias FTE1, MFTL, MGC23240

Gene Description ribosomal protein S3A

Omim ID [180478](#)

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 S3AE family of ribosomal proteins. It is located in the cytoplasm. Disruption of the gene encoding rat ribosomal protein S3a, also named v-fos transformation effector protein, in v-fos-transformed rat cells results in reversion of the transformed phenotype. Transcript variants utilizing alternative transcription start sites have been described. This gene is co-transcribed with the U73A and U73B small nucleolar RNA genes, which are located in its fourth and third introns, respectively. 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 S3a|ribosomal protein S3a|v-fos transformation effector protein 1

## Pathway

- [Ribosome](#)