DNAxPAb | Hard-to-Find Antibody

RPS18 DNAxPab

Catalog # H00006222-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPS18 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLVIPEKFQHILRVLNTNIDGRRKIAFAITAIKGVGRRYAHVVLRKADIDLTKRAGELTEDEVERVITI MQNPRQYKIPDWFLNRQKDVKDGKYSQVLANGLDNKLREDLERLKKIRAHRGLRHFWGLRVRGQ HTKTTGRRGRTVGVSKKK
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 — RPS18

Entrez GeneID	6222
GeneBank Accession#	NM_022551.2
Protein Accession#	NP_072045.1
Gene Name	RPS18
Gene Alias	D6S218E, HKE3, KE-3, KE3, MGC117351, MGC126835, MGC126837
Gene Description	ribosomal protein S18
Omim ID	180473
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 S13P family of ribosomal proteins. It is located in the cytoplasm. The gene product of the E. coli ortholog (ribosomal protein S13) is involved in the binding of f Met-tRNA, and thus, in the initiation of translation. This gene is an ortholog of mouse Ke3. 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 S18|OTTHUMP00000029059|rhabdomyosarcoma antigen MU-RMS-40.21

Pathway

- Ribosome

Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus