

DNAxPAb

Hard-to-Find
Antibody

RPS12 DNAxPAb

Catalog # H00006206-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPS12 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAEEGIAAGGVMDVNTALQEV LKTALIH DGLARGIREAAKALDKRQAHL CVLASNCDEPMYVKLV EALCAEHQINLIKVD DNKKLGEWVGLCKIDREGKPRKVVGCS CVVKDYGKESQAKDVIEEYFKC KK
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 — RPS12

Entrez GeneID [6206](#)

GeneBank Accession# [BC017321.2](#)

Protein Accession# [AAH17321.1](#)

Gene Name RPS12

Gene Alias -

Gene Description ribosomal protein S12

Omim ID [603660](#)

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 S12E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal cancers compared to matched normal colonic mucosa has been observed. 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 S12|OTTHUMP00000017230

Pathway

- [Ribosome](#)