

DNAxPAb

Hard-to-Find
Antibody

RPS10 DNAxPab

Catalog # H00006204-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPS10 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLMPKKNRIAYELLFKEGVMVAKKDVHMPKHPELADKNVNLHVMKAMQSLKSRGYVKEQFAW RHFYWYLTNEGQYLRDYLHLPPEIVPATLRRSRPETGRPRPKGLEGERPARLTRGEADRDYRRS AVPPGADKKAEAGAGSATEFQFRGGFGRGRGQPPQ
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 — RPS10

Entrez GeneID [6204](#)**GeneBank Accession#** [NM_001014.3](#)**Protein Accession#** [NP_001005.1](#)**Gene Name** RPS10**Gene Alias** MGC88819**Gene Description** ribosomal protein S10**Omim ID** [603632](#)**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 S10E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. 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 S10|OTTHUMP00000016229

Pathway

- [Ribosome](#)