

Datasheet

RPL10A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00004736-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human RPL10A protein.

Immunogen: RPL10A (NP_009035.3, 1 a.a. ~ 217 a.a) full-length human protein.

Sequence:

MSSKVS RDTLYEAVREVLHGNQRKRRKFLETVELQISL
KNYDPQKDKRFSGTVRLKSTPRPKFSVCVLGDQQHC
DEAKAVDIPHMDIEALKKLNKNKKLVKKLAKKYDAFLAS
ESLIKQIPRILGPGLNKAGKFPSLLTHNENMVAKVDEVK
STIKFQMKKVLCLAVAVGHVKMTDDELVYNIHLAVNFL
VSLLKKNWQNVRLYIKSTMGKPQRLY

Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4736

Gene Symbol: RPL10A

Gene Alias: Csa-19, NEDD6

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 L1P family of ribosomal proteins. It is located in the cytoplasm. The expression of this gene is downregulated in the thymus by cyclosporin-A (CsA), an immunosuppressive drug. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6), but it has been renamed RPL10A (ribosomal protein 10a). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]