

PRODUCT DATA SHEET

Bioworld Technology,Inc.

RPL9 polyclonal antibody

Catalog: BS8193 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Ribosomes, the organelles that catalyze protein synthesis, are composed of a small subunit (40S) and a large subunit (60S) that consist of over 80 distinct ribosomal proteins. Mammalian ribosomal proteins are encoded by multigene families that contain processed pseudogenes and one functional intron-containing gene within their coding regions. Ribosomal Protein L9, also known as RPL9, is a 192 amino acid protein that is a component of the 60S subunit. Localized to the cytoplasm and expressed ubiquitously, Ribosomal Protein L9 belongs to the L6P family of ribosomal proteins and functions in protein synthesis. Like most ribosomal proteins, Ribosomal Protein L9 exists as multiple processed pseudogenes that are scattered throughout the genome. Due to alternative splicing events, Ribosomal Protein L9 is expressed as two isoforms.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 22 kDa

Swiss-Prot:

P32969

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum

by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

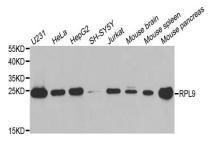
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

RPL9 polyclonal antibody detects endogenous levels of RPL9 protein.

DATA:



WesternBlot (WB) analysis of RPL9 polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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