

PRODUCT DATA SHEET

Bioworld Technology,Inc.

MRPL18 polyclonal antibody

Catalog: BS65320 Host: Rabbit Reactivity: Human

BackGround:

mitochondrial ribosomal protein L18(MRPL18) Homo sapiens This nuclear gene encodes a protein component of the larger 39S subunit of mitochondrial ribosome. This protein may also aid in the import of nuclear-encoded 5S rRNA into mitochondria. Alternative splicing results in multiple transcript variants, most of which are not predicted to encode a protein. A pseudogene of this gene is found on chromosome 16. [provided by RefSeq, Jan 2016],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~ 21 kDa

Swiss-Prot:

Q9H0U6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

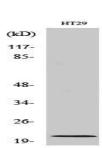
Storage&Stability:

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

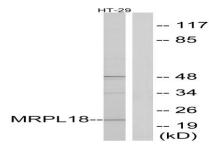
Specificity:

MRP-L18 Polyclonal Antibody detects endogenous levels of MRP-L18 protein.

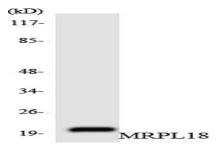
DATA:



Western Blot analysis of various cells using MRP-L18 Polyclonal Antibody diluted at 1: 1000



Western blot analysis of lysates from HT-29 cells, using MRPL18 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVECcells using MRPL18 antibody.

Note:

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

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