

## RPL30 polyclonal antibody

Catalog: BS65395

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

### BackGround:

ribosomal protein L30(RPL30) Homo sapiens 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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]

### Product:

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

### Molecular Weight:

~ 13 kDa

### Swiss-Prot:

P62888

### 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: 1/40000. Not yet tested in other applications.

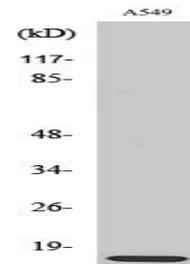
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

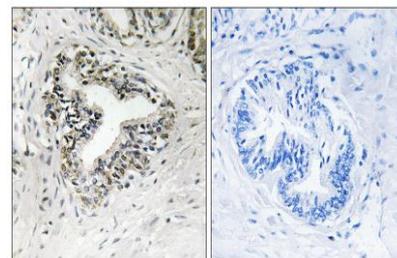
### Specificity:

Ribosomal Protein L30 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L30 protein.

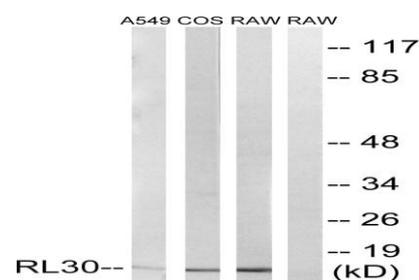
### DATA:



Western Blot analysis of various cells using Ribosomal Protein L30 Polyclonal Antibody diluted at 1: 2000



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL30 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from A549, COS7, and RAW264.7 cells, using RPL30 Antibody. The lane on the right is blocked with the synthesized peptide.

### Bioworld Technology, Inc.

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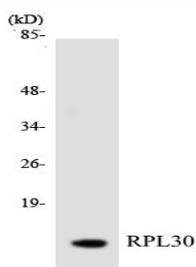
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## PRODUCT DATA SHEET

Bioworld Technology, Inc.



**Note:**

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

Western blot analysis of the lysates from HT-29 cells using RPL30 antibody.

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