

# Ribosomal Protein L23 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP07854

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human RPL23. AA range:51-100

Mol wt 14865

Species reactivity Human, Mouse, Rat, Monkey

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/m

Full name Ribosomal Protein L23 Antibody

Synonyms RPL23; 60S ribosomal protein L23; 60S ribosomal protein L17

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

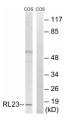
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL23 (ribosomal protein L23) encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L14P family of ribosomal proteins. It is located in the cytoplasm. RPL23 has been referred to as rpL17 because the encoded protein shares amino acid identity with ribosomal protein L17 from Saccharomyces cerevisiae; however, its official symbol is RPL23. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPL23 dispersed through the genome.

## Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

#### **Images**



Western blot analysis of lysates from COS7 cells, using RPL23 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using RPL23 Antibody. The picture on the right is blocked with the synthesized peptide.

-20°C for one year

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