

# Ribosomal Protein S23 Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP07884

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human RPS23. AA range:1-50

Mol wt 15808

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Ribosomal Protein S23 Antibody

Synonyms RPS23; 40S ribosomal protein S23

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

#### Background

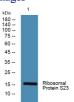
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPS23 (ribosomal protein S23) encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S12P family of ribosomal proteins. It is located in the cytoplasm. The protein shares significant amino acid similarity with S. cerevisiae ribosomal protein S28. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPS23 dispersed through the genome.

## Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night

#### Storage

-20°C for one year