

Ribosomal Protein S11 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07874

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human RPS11. AA range:71-120

Mol wt 18431

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Ribosomal Protein S11 Antibody

Synonyms RPS11; 40S ribosomal protein S11

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

Background

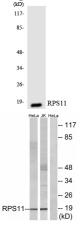
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPS11 (ribosomal protein S11) encodes a member of the S17P family of ribosomal proteins that is a component of the 40S subunit. RPS11 is co-transcribed with the small nucleolar RNA gene U35B, which is located in the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPS11 dispersed throughout 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 the lysates from HeLa cells using RPS11 antibody.

Western blot analysis of lysates from HeLa and Jurkat cells, using RPS11 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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