

RPS23 polyclonal antibody

Catalog: BS61528

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. This gene 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 this gene dispersed through the genome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 15 kDa

Swiss-Prot:

P62266

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

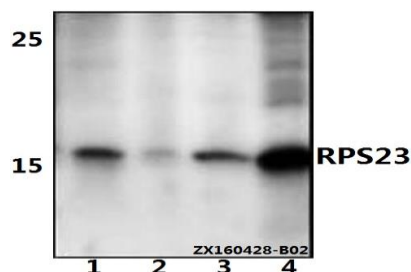
Storage&Stability:

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

Specificity:

RPS23 polyclonal antibody detects endogenous levels of RPS23 protein.

DATA:



Western blot (WB) analysis of RPS23 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:SP2/0 whole cell lysate(40ug)

Lane4:PC12 whole cell lysate(40ug)

Note:

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

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