

Rps6 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14669**Specification**

Rps6 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P62755
Other Accession	NM_017160 , NP_058856
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Pig, Chicken, Goat, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27kDa KDa

Rps6 antibody - C-terminal region - Additional Information**Gene ID** 29304**Other Names**

40S ribosomal protein S6, Rps6

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Rps6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Rps6 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rps6 antibody - C-terminal region - Protein Information**Name** Rps6**Function**

Component of the 40S small ribosomal subunit. Plays an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA. Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome.

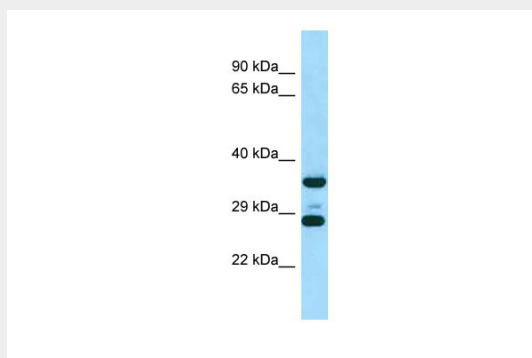
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P62753}. Nucleus, nucleolus {ECO:0000250|UniProtKB:P62753}

Rps6 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Rps6 antibody - C-terminal region - Images

WB Suggested Anti-Rps6 Antibody Titration: 1.0 µg/ml

Positive Control: Rat Muscle

Rps6 antibody - C-terminal region - References

Chan Y.-L., et al. J. Biol. Chem. 263:2891-2896(1988).
Wittmann-Liebold B., et al. J. Supramol. Struct. 12:425-433(1979).
Franco R., et al. J. Biol. Chem. 265:4321-4325(1990).