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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.

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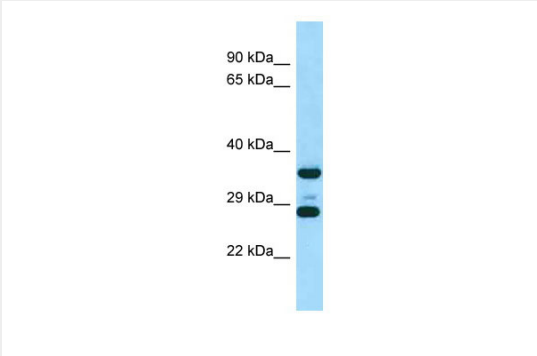
Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:P62753}. Nucleus, nucleolus {ECO:0000250|UniProtKB:P62753}

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 Cytomety
- 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).