

Rps12 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13289**Specification**

Rps12 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P63323
Other Accession	NM_011295 , NP_035425
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14kDa KDa

Rps12 Antibody - C-terminal region - Additional Information**Gene ID** 20042**Alias Symbol** MGC102111, MGC102112, MGC102499, MGC117504**Other Names**

40S ribosomal protein S12, Rps12

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-Rps12 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

Rps12 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rps12 Antibody - C-terminal region - Protein Information**Name** Rps12**Function**

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 (By similarity). Subunit of the 40S ribosomal complex (By similarity).

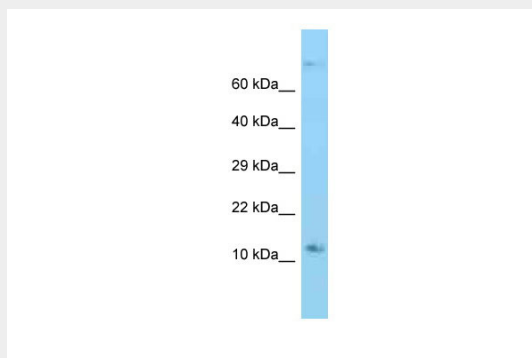
Cellular Location

Nucleus, nucleolus {ECO:0000250|UniProtKB:P25398}

Rps12 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](#)

Rps12 Antibody - C-terminal region - Images

WB Suggested Anti-Rps12 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Pancreas

Rps12 Antibody - C-terminal region - References

Ayane M., et al. Nucleic Acids Res. 17:6722-6722(1989).
Kanor S., et al. Submitted (MAR-2006) to UniProtKB.
Park J., et al. Mol. Cell 50:919-930(2013).