

Rps12 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13289

Product Information

Application	WB
Primary Accession	P63323
Other Accession	NM_011295 , NP_035425
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14515

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.

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}

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.