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RRP9 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11766

Specification

RRP9 antibody - middle region - Product Information

Application	**WB**
Primary Accession	O43818
Other Accession	NM_004704, NP_004695
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Rabbit, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**52kDa KDa**

RRP9 antibody - middle region - Additional Information

Gene ID 9136

Alias Symbol	**U3-55K, RNU3IP2**

Other Names
U3 small nucleolar RNA-interacting protein 2, RRP9 homolog, U3 small nucleolar ribonucleoprotein-associated 55 kDa protein, U3 snoRNP-associated 55 kDa protein, U3-55K, RRP9, RNU3IP2, U355K

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

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-RRP9 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
RRP9 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

RRP9 antibody - middle region - Protein Information

Name RRP9 (HGNC:16829)

Function
Component of a nucleolar small nuclear ribonucleoprotein particle (snoRNP) thought to participate in the processing and modification of pre-ribosomal RNA (pre-rRNA) (PubMed:26867678). 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 (PubMed:34516797).

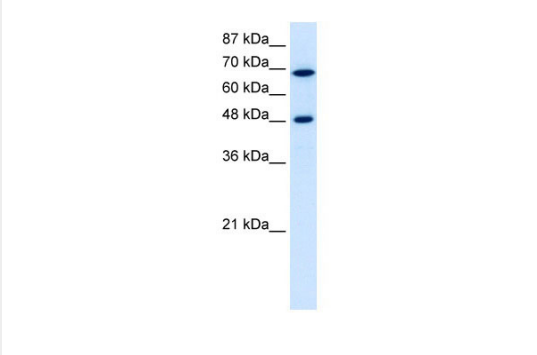
Cellular Location
Nucleus, nucleolus

RRP9 antibody - middle 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

RRP9 antibody - middle region - Images



WB Suggested Anti-RRP9 Antibody Titration: 5.0µg/ml
Positive Control: Jurkat cell lysate
RRP9 is supported by BioGPS gene expression data to be expressed in Jurkat

RRP9 antibody - middle region - References

Verheggen,C., (2002) EMBO J. 21 (11), 2736-2745Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.