

Rngtt Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12922**Specification**

Rngtt Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O55236
Other Accession	NM_011884 , NP_036014
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

Rngtt Antibody - N-terminal region - Additional Information**Gene ID** 24018**Alias Symbol** **AU020997****Other Names**

mRNA-capping enzyme, HCE, MCE1, Polynucleotide 5'-triphosphatase, TPase, mRNA 5'-triphosphatase, 3.1.3.33, mRNA guanylyltransferase, 2.7.7.50, GTP--RNA guanylyltransferase, GTase, Rngtt, Cap1a

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-Rngtt 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

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

Rngtt Antibody - N-terminal region - Protein Information**Name** Rngtt**Synonyms** Cap1a**Function**

Bifunctional mRNA-capping enzyme exhibiting RNA 5'- triphosphate monophosphatase activity in the N-terminal part and mRNA guanylyltransferase activity in the C-terminal part. Catalyzes the first two steps of cap formation: by removing the gamma-phosphate from the 5'-triphosphate end

of nascent mRNA to yield a diphosphate end, and by transferring the GMP moiety of GTP to the 5'-diphosphate terminus of RNA via a covalent enzyme-GMP reaction intermediate.

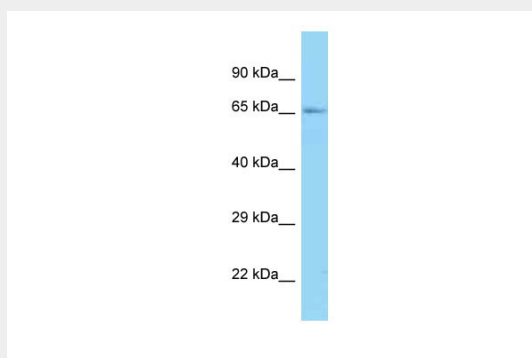
Cellular Location

Nucleus.

Rngtt Antibody - N-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](#)

Rngtt Antibody - N-terminal region - Images

WB Suggested Anti-Rngtt Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart