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Datasheet for ABIN7118702  
**anti-RNGTT antibody**

### Overview

Quantity:	100 µg
Target:	RNGTT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNGTT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	RNA guanylyltransferase and 5'-phosphatase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	RNGTT
Alternative Name:	RNGTT ( <a href="#">RNGTT Products</a> )
Background:	Synonyms:CAP1A Background:Bifunctional mRNA-capping enzyme exhibiting RNA 5'-triphosphatase 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

## Target Details

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transferring the gmp moiety of GTP to the 5'-diphosphate terminus.

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Molecular Weight: 69 kDa

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Gene ID: 8732

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UniProt: [O60942](#)

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## Application Details

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Application Notes: WB: 1:500-1:2000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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Expiry Date: 12 months

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