## antibodies .- online.com





## anti-RNGTT antibody



Alternative Name:

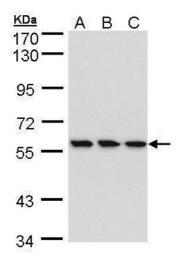


Overview	
Quantity:	100 μL
Target:	RNGTT
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNGTT antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human HCE. The
	exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to HCE (RNA guanylyltransferase and 5'-phosphatase)
	HCE antibody [N1N3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	

RNA guanylyltransferase and 5'-phosphatase (RNGTT Products)

## **Target Details**

part and mRNA guanylyltransferase activity in the C-terminal part. Catalyzes the f of cap formation: by removing the gamma-phosphate from the 5'-triphosphate em mRNA to yield a diphosphate end, and by transferring the gmp moiety of GTP to t diphosphate terminus.  Cellular Localization: Nucleus  Molecular Weight: 69 kDa  Gene ID: 8732  UniProt: 060942  Application Details  Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the Not tested in other applications.  Comment: Positive Control: HeLa , HepG2 , Molt-4  Restrictions: For Research Use only  Handling  Format: Liquid  Concentration: 0.54 mg/mL  Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal  Preservative: Thimerosal (Merthiolate)  Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS which should be handled by trained staff only.  Storage: 4 *C,-20 *C  Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-terminal care and supplied to the staff on the sta		
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	torage:	4 °C,-20 °C
multiple freeze-thaw cycles.	torage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



## **Western Blotting**

Image 1. WB Image Sample (30 ug of whole cell lysate) A: HeLa B: Hep G2, C: MOLT4, 7.5% SDS PAGE antibody diluted at 1:1000