

Product Datasheet

RNGTT Antibody NBP1-49973

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-49973

RNGTT Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

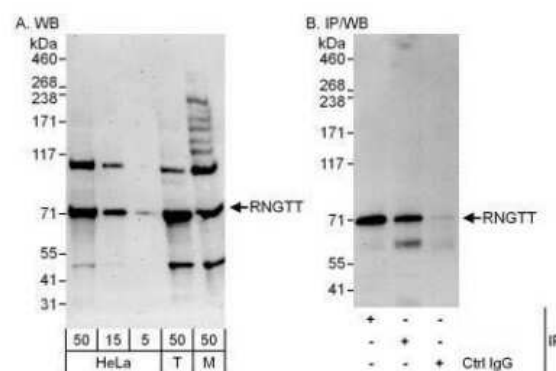
Product Description	
Host	Rabbit
Gene ID	8732
Gene Symbol	RNGTT
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 350 and 400 of human RNA Guanylyltransferase and 5'-Phosphatase using the numbering given in entry NP_003791.3 (GeneID 8732).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:200-1:1000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

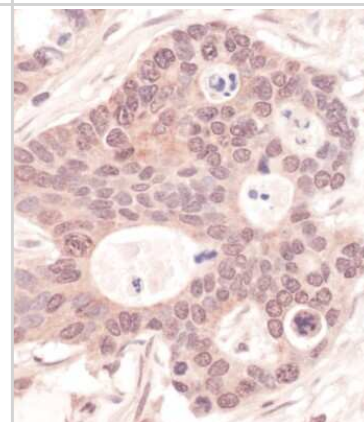


Images

Western Blot: RNGTT Antibody [NBP1-49973] - Detection of Human and Mouse RNGTT by Western Blot (h&m) and Immunoprecipitation (h).
Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. **Antibodies:** Affinity purified rabbit anti-RNGTT antibody used for WB at 0.04 mcg/ml (A) and 0.4 mcg/ml (B) and used for IP at 3 mcg/mg lysate. RNGTT was also immunoprecipitated by rabbit anti-RNGTT antibody which recognizes an upstream epitope. For blotting immunoprecipitated RNGTT was used. **Detection:** Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Immunohistochemistry-Paraffin: RNGTT Antibody [NBP1-49973] -
Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- RNGTT used at a dilution of 1:200 (1ug/ml). **Detection:** Vector Laboratories ImmPACT NovaRED Peroxidase Substrate.



Publications

Mukherjee C, Bakthavachalu B, Schoenberg DR. The cytoplasmic capping complex assembles on adapter protein nck1 bound to the proline-rich C-terminus of Mammalian capping enzyme. NCBI. 2014-08-19 [PMID: 25137142] (WB, IP, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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