

RNGTT antibody

Catalog No: #38909

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Description

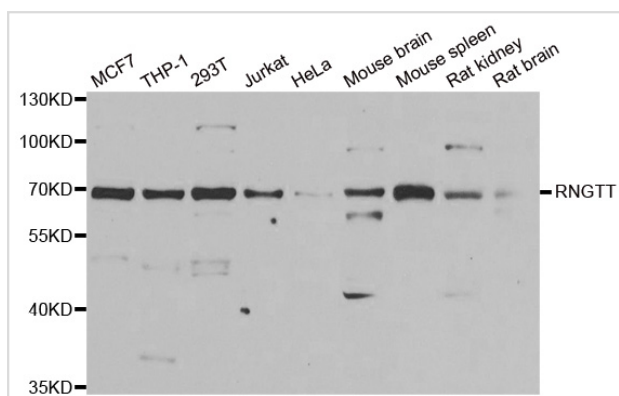
Product Name	RNGTT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total RNGTT antibody.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RNGTT.
Target Name	RNGTT
Other Names	HCE; HCE1; hCAP; CAP1A;
Accession No.	Swiss-Prot#: O60942NCBI Gene ID: 8732
SDS-PAGE MW	68kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

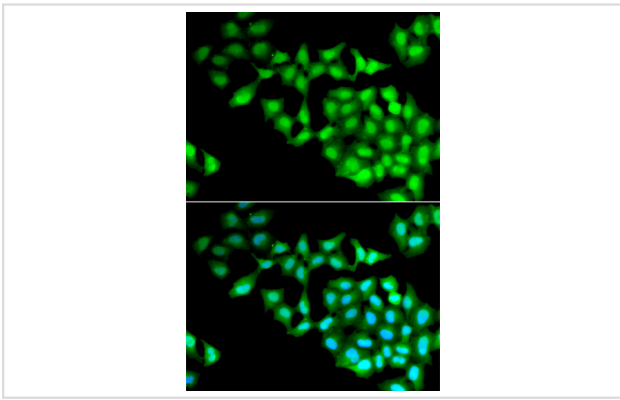
Western blotting: □ 1:500 - 1:2000

Immunofluorescence: 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using RNGTT antibody.



Immunofluorescence analysis of MCF-7 cell using RNGTT antibody. Blue: DAPI for nuclear staining.

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.