

RNGTT antibody

Catalog No: #38909

Package Size: #38909-1 50ul #38909-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

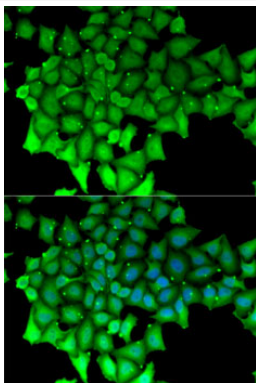
Description

Product Name	RNGTT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total RNGTT protein.
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
Uniprot	O60942
GeneID	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

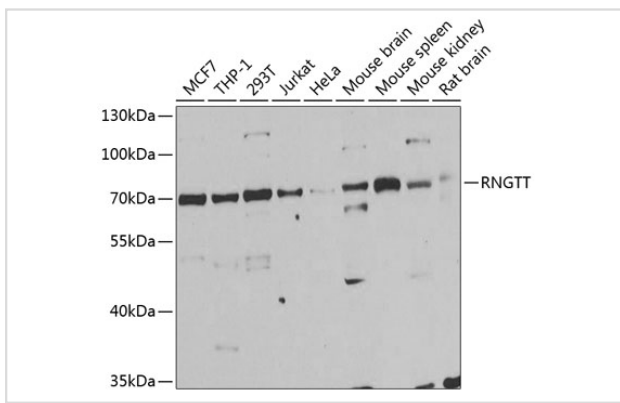
WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of MCF7 cells using RNGTT .
Blue: DAPI for nuclear staining.

Western blot analysis of extracts of various cell lines, using RINGTT at 1:1000 dilution.



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