

Rabbit anti-Human RNGTT Polyclonal Antibody | anti-RNGTT antibody

RNGTT Antibody

CATALOG # AAA232335	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

RNGTT; Polyclonal Antibody; RNGTT Antibody; mRNA-capping enzyme; HCAP1; HCE; Polynucleotide 5'-triphosphatase; mRNA 5'-triphosphatase; TPase; mRNA guanylyltransferase; GTP--RNA guanylyltransferase; GTase; CAP1A; anti-RNGTT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	574
Applicable Applications for anti-RNGTT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human mRNA-capping enzyme protein (N-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-138054 / sc-138052
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232335 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: RNGTT antibody at 1.42ug/mL Lane 1:MCF-7 whole cell lysate Lane 2:THP-1 whole cell lysate Lane 3:Hela whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 69,67,53,62 kDa Observed band size: 69 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RNGTT antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	556695469
NCBI GeneID	8732
NCBI Accession #	NP_001273355.1
NCBI GenBank Nucleotide #	NM_001286426.1
UniProt Accession #	O60942; O43483; O60257; O60351; Q5TCW8; Q8WUM8; E1P513; E1P514
Molecular Weight	61,705 Da
NCBI Official Full Name	mRNA-capping enzyme isoform b
NCBI Official Synonym Full Names	RNA guanylyltransferase and 5'-phosphatase
NCBI Official Symbol	RNGTT
NCBI Official Synonym Symbols	HCE; HCE1; hCAP; CAP1A
NCBI Protein Information	mRNA-capping enzyme
UniProt Protein Name	mRNA-capping enzyme
UniProt Gene Name	RNGTT
UniProt Synonym Gene Names	CAP1A; TPase; GTase
UniProt Entry Name	MCE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rngtt-antibody-immunohistochemistry-western-blot-elisa/232335>