

Rabbit RNGTT Polyclonal Antibody | anti-RNGTT antibody

RNGTT Polyclonal Antibody

CATALOG # AAA280167	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RNGTT; Polyclonal Antibody; RNGTT Polyclonal Antibody; HCE; HCE1; hCAP; CAP1A; anti-RNGTT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	597
Applicable Applications for anti-RNGTT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RNGTT
Calculated Molecular Weight	68kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RNGTT antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RNGTT antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6685628
NCBI GeneID	8732
UniProt Accession #	O60942; O43483; O60257; O60351; Q5TCW8; Q8WUM8; E1P513; E1P514
Molecular Weight	597
NCBI Official Full Name	mRNA-capping enzyme
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; HCAP1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rngtt-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280167>