

Rabbit RNASET2 Polyclonal Antibody | anti-RNASET2 antibody

RNASET2 Antibody

CATALOG # AAA39998	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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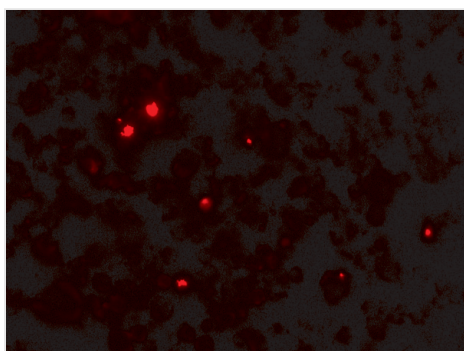
PRODUCT SYNONYMS

RNASET2; Polyclonal Antibody; RNASET2 Antibody; RNASE6PL; bA514O12.3; Ribonuclease T2; Ribonuclease 6; ribonuclease T2; anti-RNASET2 antibody

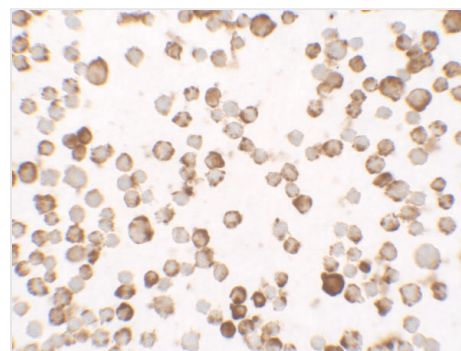
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	RNASET2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	256
Applicable Applications for anti-RNASET2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RNASET2 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human RNASET2.
Buffer	RNASET2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	RNASET2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

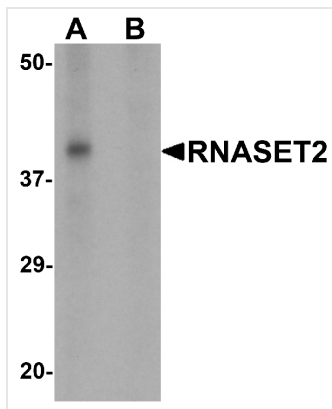
IMAGES


IF (Immunofluorescence)

Immunofluorescence of RNASET2 in SW480 cells with RNASET2 antibody at 5 &#956;g/ml.


ICC (Immunocytochemistry)

Immunocytochemistry of RNASET2 in SW480 cells with RNASET2 antibody at 2.5 &#956;g/ml.



WB (Western Blot)

Western blot analysis of RNASET2 in SW480 cell lysate with RNASET2 antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RNASET2 antibody

RNASET2 Antibody: RNASET2 is a novel member of the Rh/T2/S-glycoprotein class of extracellular ribonucleases. It is a single copy gene that maps to 6q27, a region associated with human malignancies and chromosomal rearrangement, and has been suggested to function as a tumor suppressor protein. Its expression is suppressed in Human T-cell Leukemia Virus type 1 (HTLV-1) infected cells following the binding of the HTLV-1 Tax protein to the RNASET2 promoter. As Adult T-cell leukemia (ATL) is one of the primary diseases caused by HTLV-1 infection, a reduction in the level of RNASET2 by Tax may play a role in ATL development.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5231228
NCBI GeneID	8635
NCBI Accession #	NP_003721
NCBI GenBank Nucleotide #	NM_003730.4
UniProt Accession #	O00584; Q5T8Q0; Q8TCU2; Q9BZ46; Q9BZ47; B2RDA7; E1P5C3
Molecular Weight	14,000 Da
NCBI Official Full Name	ribonuclease T2
NCBI Official Synonym Full Names	ribonuclease T2
NCBI Official Symbol	RNASET2
NCBI Official Synonym Symbols	RNASE6PL; bA514O12.3
NCBI Protein Information	ribonuclease T2; ribonuclease 6
UniProt Protein Name	Ribonuclease T2
UniProt Gene Name	RNASET2
UniProt Synonym Gene Names	RNASE6PL
UniProt Entry Name	RNT2_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/rnaset2-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39998>