

Rabbit RNASET2 Polyclonal Antibody | anti-RNASET2 antibody

RNASET2 antibody - middle region

CATALOG # AAA197531	HOST Rabbit	REACTIVITY Dog, Horse, Human, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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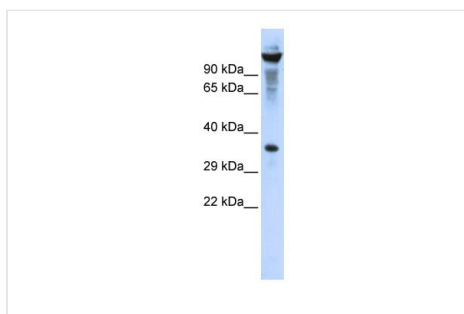
PRODUCT SYNONYMS

RNASET2; Polyclonal Antibody; RNASET2 antibody - middle region; anti-RNASET2 antibody

PRODUCT SPECIFICATIONS

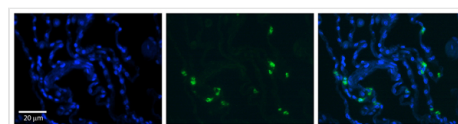
Host	Rabbit
Reactivity	Dog, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RS RFWKHEWEKH GTCAAQVDAL NSQKKYFGRS LELYRELDLN SVLLKLG I
Sequence Length	256
Applicable Applications for anti-RNASET2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 79%; Horse: 79%; Human: 100%; Rat: 75%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RNASET2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RNASET2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate
RNASET2 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

Rabbit Anti-RNASET2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lung
Tissue
Observed Staining: Cytoplasmic in in alveolar cells, type I and II
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-RNASET2 antibody	This is a rabbit polyclonal antibody against RNASET2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This ribonuclease gene 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. This ribonuclease gene 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. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.
Product Categories/Family for anti-RNASET2 antibody	Polyclonal; RNA Binding Proteins; Signal Proteins; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	5231228
NCBI GeneID	8635
NCBI Accession #	NP_003721
NCBI GenBank Nucleotide #	NM_003730
UniProt Accession #	O00584
Molecular Weight	29kDa
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
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-western-blot-immunohistochemistry-elisa/197531>