

Rabbit RNASEH1 Polyclonal Antibody | anti-RNASEH1 antibody

RNASEH1 Polyclonal Antibody

CATALOG # AAA268855	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RNASEH1; Polyclonal Antibody; RNASEH1 Polyclonal Antibody; anti-RNASEH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	286
Applicable Applications for anti-RNASEH1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human RNASEH1 (NP_002927.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-RNASEH1 antibody	This gene encodes an endonuclease that specifically degrades the RNA of RNA-DNA hybrids and is necessary for DNA replication and repair. This enzyme is present in both mitochondria and nuclei, which are resulted from translation of a single mRNA with two in-frame initiation start codons. The use of the first start codon produces the mitochondrial isoform and the use of the second start codon produces the nuclear isoform. The production of the mitochondrial isoform is modulated by an upstream open reading frame (uORF) which overlaps the first initiation start codon in human. An alternately spliced transcript variant has been found which encodes a shorter isoform. This gene has three pseudogenes; two of them are at different locations of chromosome 17 and one of them is on chromosome 1q32.2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21359816
NCBI GeneID	246243
NCBI Accession #	NP_002927
NCBI GenBank Nucleotide #	NP_002927.2
UniProt Accession #	O60930
Molecular Weight	32kDa
NCBI Official Full Name	ribonuclease H1 isoform 1

NCBI Official Synonym Full Names	ribonuclease H1
NCBI Official Symbol	RNASEH1
NCBI Official Synonym Symbols	RNH1; H1RNA; PEOB2
NCBI Protein Information	ribonuclease H1
UniProt Protein Name	Ribonuclease H1
UniProt Gene Name	RNASEH1
UniProt Synonym Gene Names	RNH1; RNase H1
UniProt Entry Name	RNH1_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://www.aaabiotech.com/polyclonal/rnaseh1-antibody-western-blot-elisa/268855>