

Rabbit anti-Mouse RNASE1 Polyclonal Antibody | anti-RNASE1 antibody

RNASE1 antibody

CATALOG # AAA306141	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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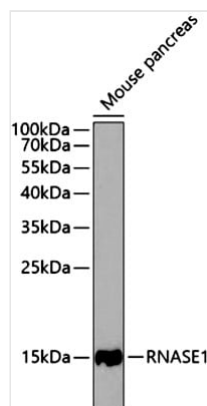
PRODUCT SYNONYMS

RNASE1; Polyclonal Antibody; RNASE1 antibody; RAC1; RIB1; RNS1; anti-RNASE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RNASE1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	156
Applicable Applications for anti-RNASE1 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RNASE1.
Target Name	RNASE1
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Mouse pancreas cell line, using RNASE1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RNASE1 antibody	This gene encodes a member of the pancreatic-type of secretory ribonucleases, a subset of the ribonuclease A superfamily. The encoded endonuclease cleaves internal phosphodiester RNA bonds on the 3'-side of pyrimidine bases. It prefers poly(C) as a substrate and hydrolyzes 2',3'-cyclic nucleotides, with a pH optimum near 8.0. The encoded protein is monomeric and more commonly acts to degrade ds-RNA over ss-RNA. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.
Product Categories/Family for anti-RNASE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506547
NCBI GeneID	6035
NCBI Accession #	NP_002924.1
NCBI GenBank Nucleotide #	NM_002933.4
UniProt Accession #	P07998; Q16830; Q16869; Q1KHR2; Q6ICS5; Q9UCB4; Q9UCB5; B2R589; D3DS06
Molecular Weight	SDS-PAGE MW: 17kd
NCBI Official Full Name	ribonuclease pancreatic
NCBI Official Synonym Full Names	ribonuclease, RNase A family, 1 (pancreatic)
NCBI Official Symbol	RNASE1
NCBI Official Synonym Symbols	RAC1; RIB1; RNS1
NCBI Protein Information	ribonuclease pancreatic
UniProt Protein Name	Ribonuclease pancreatic
UniProt Gene Name	RNASE1
UniProt Synonym Gene Names	RIB1; RNS1; RNase 1; RNase A
UniProt Entry Name	RNAS1_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/rnase1-antibody-western-blot-elisa/306141>