

Datasheet for ABIN7437617

anti-RNASE1 antibody (AA 31-150)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	RNASE1
Binding Specificity:	AA 31-150
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ribonuclease A (RNase A)
Immunogen:	Recombinant Ribonuclease A (RNase A) corresponding to Ala31~Val150 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RNase A. It has been selected for its ability to recognize RNase A in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	RNASE1
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Target Details

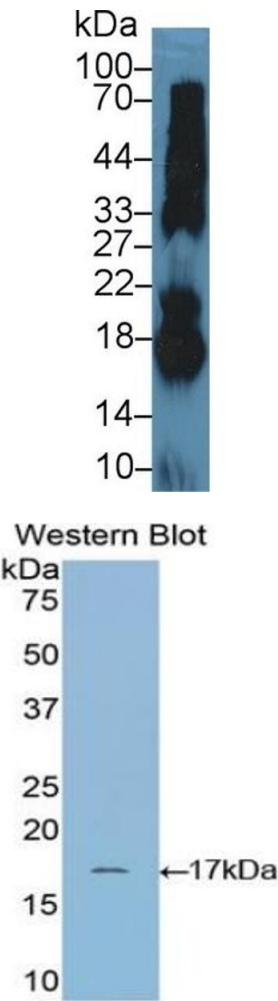
Alternative Name:	Ribonuclease A (RNASE1 Products)
Background:	RNASE1, RNASE, Rnase-A, RNase Upl-1, RIB-1, Ribonuclease, RNase A Family, 1 (Pancreatic)

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:100-420 Immunohistochemistry: 5-20 µg/mL 1:10-42 Immunocytochemistry: 5-20 µg/mL 1:10-42 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of RNase A in Bovine Pancreas lysate using Polyclonal Antibody to Ribonuclease A (RNase A)

Western Blotting

Image 2. Detection of Recombinant RNASE1, Bovine using Polyclonal Antibody to Ribonuclease A (RNase A)