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# anti-RNASEL antibody (AA 358-583)

2 Images



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## Overview

Quantity:	100 μL
Target:	RNASEL
Binding Specificity:	AA 358-583
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASEL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

Purpose:	Polyclonal Antibody to Ribonuclease L (RNASEL)
Immunogen:	Recombinant Ribonuclease L (RNASEL) corresdonding to Ile358~His583 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RNASEL. It has been selected for its ability to recognize RNASEL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

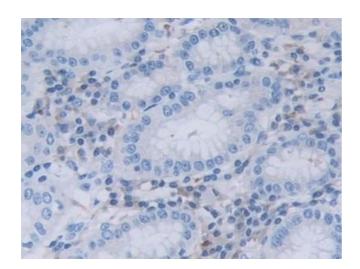
## **Target Details**

Target:	RNASEL
Alternative Name:	Ribonuclease L (RNASEL Products)
Background:	Rnase-L, RNS4, PRCA1, 2',5'-Oligoisoadenylate Synthetase-Dependent, Prostate Cancer 1, 2-5A-dependent ribonuclease
Pathways:	Hepatitis C

## Application Details

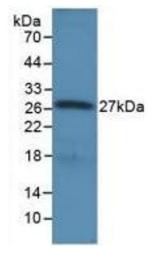
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Application Notes:	Western blotting: 0.5-2 μg/mL
	1:340-1400 Immunohistochemistry: 5-20 μg/mL
	1:34-140 Immunocytochemistry: 5-20 μg/mL
	1:34-140 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described 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
Duffor	0.01M DBS nH 7.4 containing 0.05 % Proglin 200.50 % glycorol

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



## **Immunohistochemistry**

Image 1. Detection of RNASEL in Human Stomach cancer
Tissue using Polyclonal Antibody to Ribonuclease L
(RNASEL)



## **Western Blotting**

Image 2. Detection of Recombinant RNASEL, Human using Polyclonal Antibody to Ribonuclease L (RNASEL)