

Datasheet for ABIN7440992
anti-RNASE2 antibody (AA 28-161)

2 Images

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Overview

Quantity:	100 µL
Target:	RNASE2
Binding Specificity:	AA 28-161
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASE2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ribonuclease A2 (RNASE2)
Immunogen:	Recombinant Ribonuclease A2 (RNASE2) corresponding to Lys28~Ile161 with Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RNASE2. It has been selected for its ability to recognize RNASE2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

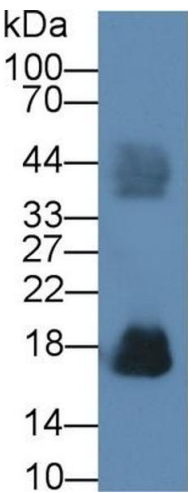
Target:	RNASE2
Alternative Name:	Ribonuclease A2 (RNASE2 Products)
Background:	Rnase-A2, Rnase2, EDN, Ribonuclease US, Ribonuclease, RNase A Family, 2, Liver, Eosinophil-Derived Neurotoxin, MNon-secretory ribonuclease

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

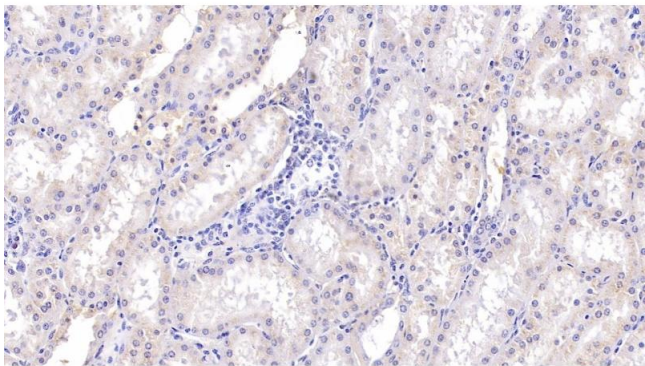
Handling

Format:	Liquid
Buffer:	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



Western Blotting

Image 1. Detection of RNASE2 in Human Urine using Polyclonal Antibody to Ribonuclease A2 (RNASE2)



Immunohistochemistry

Image 2. Detection of RNASE2 in Human Kidney Tissue using Polyclonal Antibody to Ribonuclease A2 (RNASE2)