

Datasheet for ABIN7435400
anti-RNASE7 antibody (AA 31-155)

2 Images

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Overview

Quantity:	100 µL
Target:	RNASE7
Binding Specificity:	AA 31-155
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASE7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ribonuclease A7 (RNASE7)
Immunogen:	Recombinant Ribonuclease A7 (RNASE7) corresponding to Lys31~Val155 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RNASE7. It has been selected for its ability to recognize RNASE7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

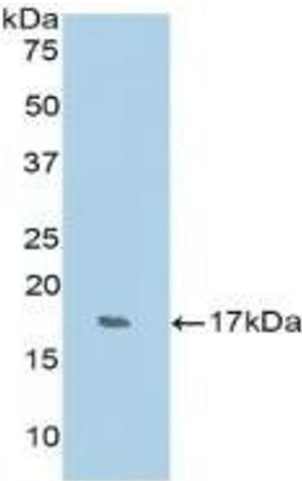
Target:	RNASE7
Alternative Name:	Ribonuclease A7 (RNASE7 Products)
Background:	SAP-2, Rnase-A7, Ribonuclease, RNase A Family 7, Skin-derived antimicrobial protein 2

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

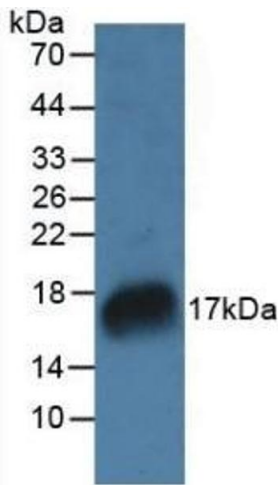
Handling

Format:	Liquid
Buffer:	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 Recombinant RNASE7, Human using Polyclonal Antibody to Ribonuclease A7 (RNASE7)



Western Blotting

Image 2. Detection of RNASE7 in Rat Marrow Tissue using Polyclonal Antibody to Ribonuclease A7 (RNASE7)