

Datasheet for ABIN7440128
anti-RNH1 antibody (AA 108-358)

2 Images

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Overview

Quantity:	100 µL
Target:	RNH1
Binding Specificity:	AA 108-358
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ribonuclease Inhibitor (RI)
Immunogen:	Recombinant Ribonuclease Inhibitor (RI) corresponding to Ser108~Lys358 (Accession # P29315)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RI. It has been selected for its ability to recognize RI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

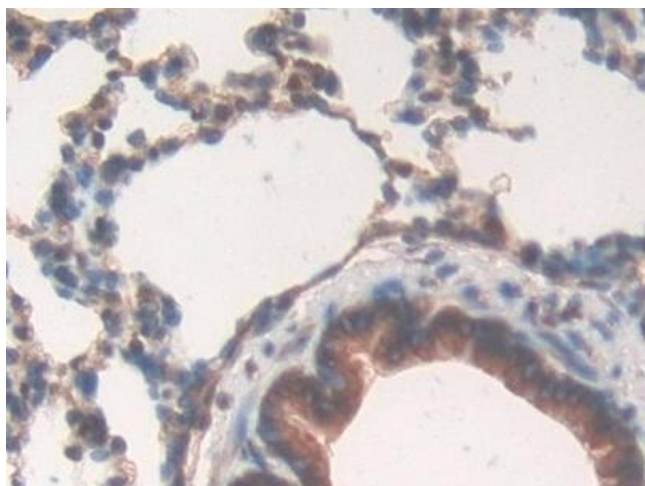
Target:	RNH1
Alternative Name:	Ribonuclease Inhibitor (RNH1 Products)
Background:	RNH1, RNH, RAI, Ribonuclease/Angiogenin Inhibitor 1, Placental ribonuclease inhibitor, Placental RNase inhibitor

Application Details

Application Notes:	Western blotting: 0.5-5 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

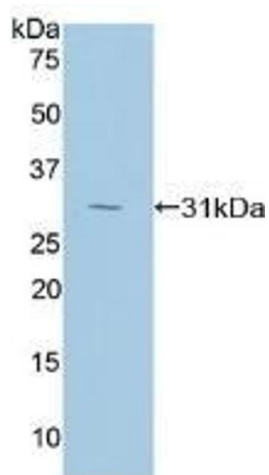
Handling

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



Immunohistochemistry

Image 1. Detection of RI in Rat Lung Tissue using Polyclonal Antibody to Ribonuclease Inhibitor (RI)



Western Blotting

Image 2. Detection of Recombinant RI, Rat using Polyclonal Antibody to Ribonuclease Inhibitor (RI)