

Datasheet for ABIN7440089
anti-RNH1 antibody (AA 218-444)

6 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | RNH1 |
| Binding Specificity: | AA 218-444 |
| Reactivity: | Human |
| 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 Asp218~Glu444 with N-terminal His Tag |
| 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: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

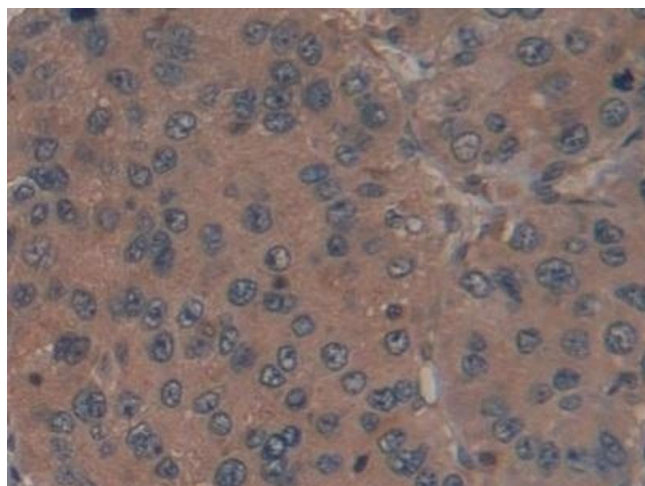
| | |
|-------------------|--|
| Target: | RNH1 |
| Alternative Name: | Ribonuclease Inhibitor (RNH1 Products) |
| Background: | RNH1, RNH, RAI, Ribonuclease/Angiogenin Inhibitor 1, Placental ribonuclease inhibitor, Placental RNase inhibitor |

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 |

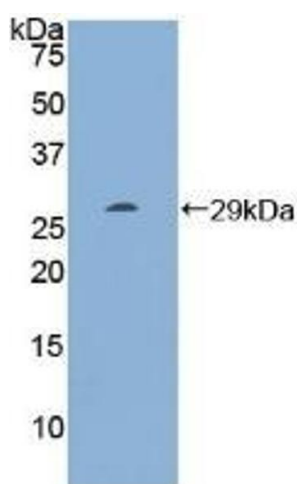
Handling

| | |
|--------------------|---|
| 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 |



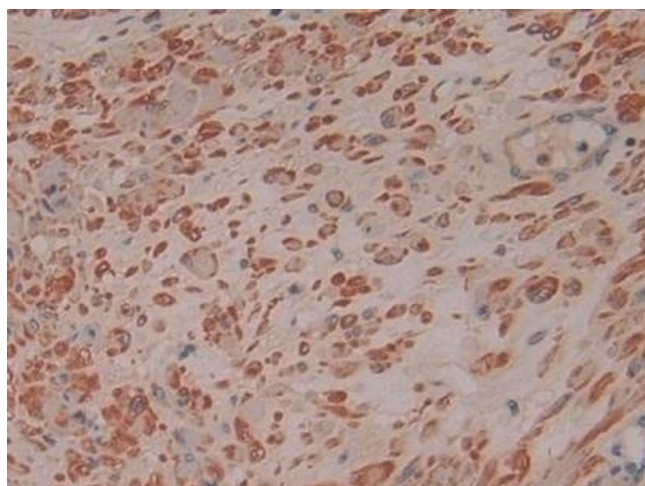
Immunohistochemistry

Image 1. Detection of RI in Human Liver cancer Tissue using Polyclonal Antibody to Ribonuclease Inhibitor (RI)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of RI in Human Prostate Tissue using Polyclonal Antibody to Ribonuclease Inhibitor (RI)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7440089.