

Datasheet for ABIN400852
anti-RNH1 antibody (AA 7-461)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mL
Target:	RNH1
Binding Specificity:	AA 7-461
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant Ribonuclease inhibitor 1 (RNH1) (7-461 aa) purified from E. coli
Clone:	AT1H23
Isotype:	IgG2a
Specificity:	The antibody recognizes Human and Mouse RNH1 (7-461). Other species not tested.
Characteristics:	Synonyms: Ribonuclease/angiogenin inhibitor 1, RAI, RNH, PRI, Placental ribonuclease inhibitor
Purification:	Protein-G affinity chromatography

Target Details

Target:	RNH1
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Target Details

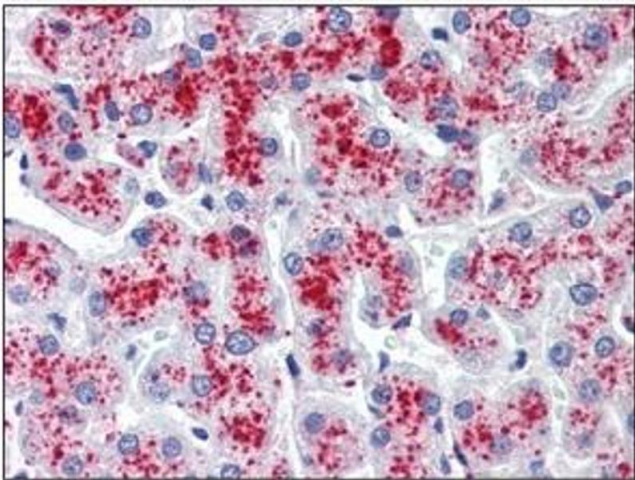
Alternative Name:	Ribonuclease Inhibitor (RNH1) (RNH1 Products)
Background:	Ribonuclease inhibitor 1 (RNH1) the placental ribonuclease inhibitor, is an acid protein with a molecular weight of 50 kDa. RNH1 is a member of a family of proteinaceous cytoplasmic RNase inhibitors that are expressed in many tissues and bind to both intracellular and extracellular RNases in the cytosol. RNH1 is a role in abolishing the ribonucleolytic and angiogenic activities of angiogenin. Synonyms: PRI, Placental ribonuclease inhibitor, RAI, RNH, Ribonuclease/angiogenin inhibitor 1
Gene ID:	6050
UniProt:	P13489

Application Details

Application Notes:	ELISA. Western blot (1/1,000-1/2,000). Immunohistochemistry on Paraffin Sections (5 µg/mL). This RNH1 antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

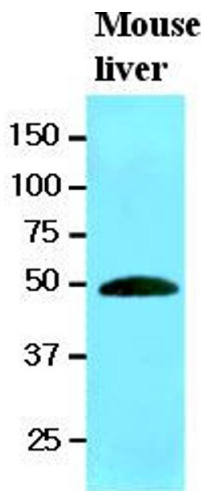
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % Sodium Azide as preservative
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 the antibody undiluted at 2-8 °C for up to two weeks or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.



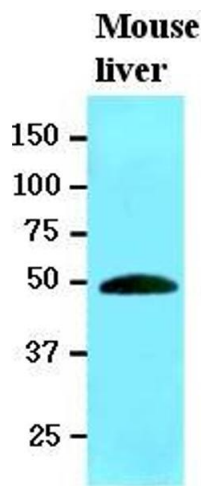
Immunohistochemistry

Image 1.



Western Blotting

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN400852.