

Datasheet for ABIN2792071
anti-RNH1 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	RNH1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human RNH1
Sequence:	YCSLSAASCE PLASVLRAKP DFKELTVSNN DINEAGVRVL CQGLKDSPCQ
Predicted Reactivity:	Horse: 93%, Human: 100%, Mouse: 77%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RNH1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RNH1
Alternative Name:	RNH1 (RNH1 Products)
Background:	RNH1 is the inhibitor of pancreatic RNase and angiogenin. RNH1 may also function in the

Target Details

modulation of cellular activities.

Protein Interaction Partner: UBC, SDCBP, SUMO2, SUMO3, NEDD8, RAB1B, LSM2, ERO1L, PTGES3, SOX2, NPM1, gag, IQCB1, FN1, PRR12, UBQLN2, DSTN, PRDX1, COL1A1, ADSS, SIRT7, MYC, USP32P2, SLX4IP, G3BP2, TNFAIP3, RNASE1, ANG,

Protein Size: 461

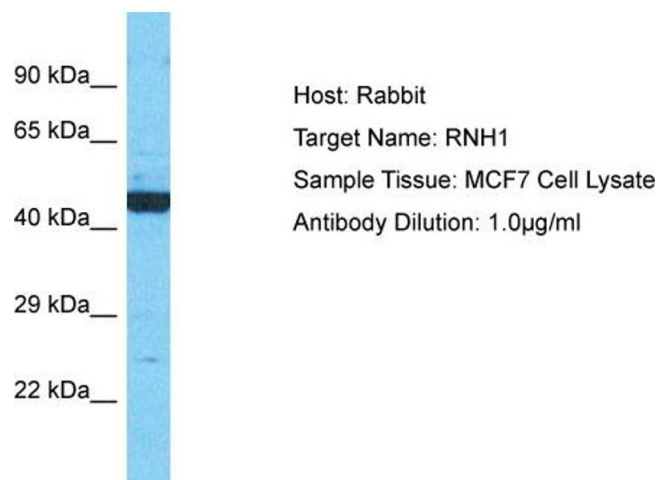
Molecular Weight:	50 kDa
Gene ID:	6050
NCBI Accession:	NP_976323
UniProt:	P13489

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

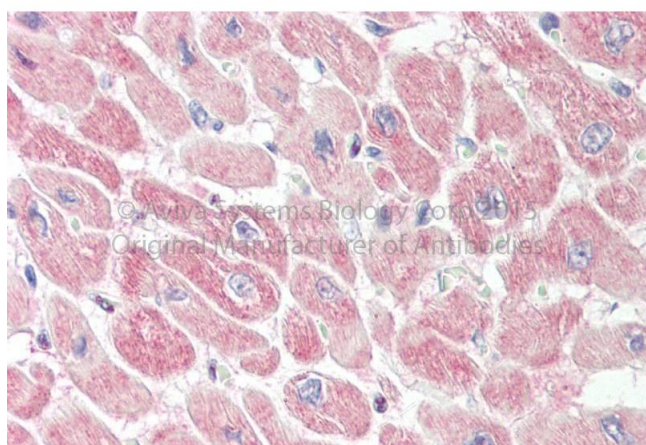
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: RNH1 Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml



Immunohistochemistry

Image 2. Rabbit Anti-RNH1 Antibody Catalog Number: ARP72880 Formalin Fixed Paraffin Embedded Tissue: Human Adult Heart Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec