

Rabbit RNH1 Polyclonal Antibody | anti-RNH1 antibody

RNH1 antibody - middle region

CATALOG # AAA200747	HOST Rabbit	REACTIVITY Cow, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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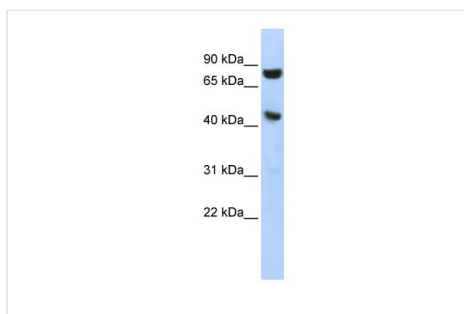
PRODUCT SYNONYMS

RNH1; Polyclonal Antibody; RNH1 antibody - middle region; anti-RNH1 antibody

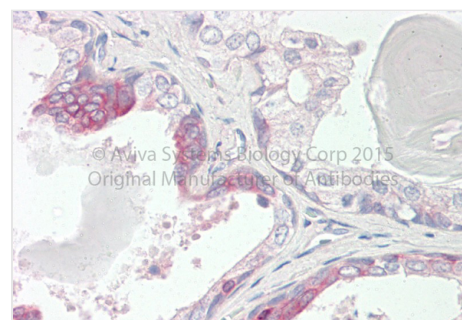
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LL HPSSRLRLTW IWEKGITAKG CGDLRCVLRA KESLKELSLA GNELGDEG
Sequence Length	461
Applicable Applications for anti-RNH1 antibody	WB (Western Blot)
Homology	Cow: 92%; Horse: 92%; Human: 100%; Mouse: 86%; Pig: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RNH1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RNH1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-RNH1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult Prostate
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

ADDITIONAL INFORMATION

Related Product Information for anti-RNH1 antibody	This is a rabbit polyclonal antibody against RNH1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RNH1 is the inhibitor of pancreatic RNase and angiogenin. RNH1 may also function in the modulation of cellular activities.
Product Categories/Family for anti-RNH1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	42822868
NCBI GeneID	6050
NCBI Accession #	NP_976321
NCBI GenBank Nucleotide #	NM_203387
UniProt Accession #	P13489
Molecular Weight	50kDa
NCBI Official Full Name	ribonuclease inhibitor
NCBI Official Synonym Full Names	ribonuclease/angiogenin inhibitor 1
NCBI Official Symbol	RNH1
NCBI Official Synonym Symbols	RAI; RNH
NCBI Protein Information	ribonuclease inhibitor
UniProt Protein Name	Ribonuclease inhibitor
UniProt Gene Name	RNH1
UniProt Synonym Gene Names	PRI; RNH; Placental RNase inhibitor; RAI
UniProt Entry Name	RINI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnh1-antibody-western-blot-elisa/200747>