

Rabbit RNASEH2A Polyclonal Antibody | anti-RNASEH2A antibody

RNASEH2A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198729	Rabbit	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

RNASEH2A; Polyclonal Antibody; RNASEH2A antibody - middle region; anti-RNASEH2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A 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: AQ TILEKEADV IWEDSASENQ EGLRKITSYF LNEGSQARPR SSHRYFLE
Sequence Length	299
Applicable Applications for anti-RNASEH2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 93%; Yeast: 90%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RNASEH2A
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-RNASEH2A Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
RNASEH2A is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-RNASEH2A Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-RNASEH2A antibody

This is a rabbit polyclonal antibody against RNASEH2A. It was validated on Western Blot and immunohistochemistry

Target Description: Of the multiple RNases H in mammals, RNase HI is the major enzyme and shows increased activity during DNA replication. It shows more homology to the RNase HII of Escherichia coli. Of the multiple RNases H in mammals, RNase HI is the major enzyme and shows increased activity during DNA replication. It shows more homology to the RNase HII of Escherichia coli.

Product Categories/Family for anti-RNASEH2A antibody

Polyclonal; RNA Binding Proteins; Cell Cycle Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455391
NCBI GeneID	10535
NCBI Accession #	NP_006388
NCBI GenBank Nucleotide #	NM_006397
UniProt Accession #	O75792; A0A1W2PP97
Molecular Weight	33kDa
NCBI Official Full Name	ribonuclease H2 subunit A
NCBI Official Synonym Full Names	ribonuclease H2 subunit A
NCBI Official Symbol	RNASEH2A
NCBI Official Synonym Symbols	AGS4; JUNB; RNHL; RNHIA; THSD8; RNASEHI
NCBI Protein Information	ribonuclease H2 subunit A
UniProt Protein Name	Ribonuclease H2 subunit A
UniProt Gene Name	RNASEH2A
UniProt Synonym Gene Names	RNASEHI; RNHIA; RNase H2 subunit A; AGS4; RNase HI large subunit
UniProt Entry Name	RNH2A_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/rnaseh2a-antibody-western-blot-immunohistochemistry-elisa/198729>