

Rabbit anti-Human RNASEH2A Polyclonal Antibody | anti-RNASEH2A antibody

Rabbit anti-RNASEH2A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212521	Rabbit	Human	Immunoprecipitation, Western Blot

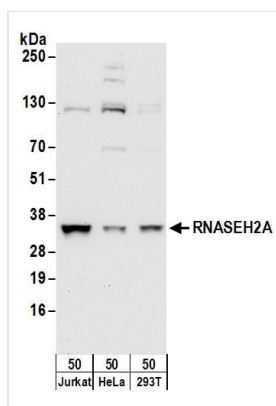
PRODUCT SYNONYMS

RNASEH2A; Polyclonal Antibody; Rabbit anti-RNASEH2A Antibody; Affinity Purified; RNase H(35); RNASEH1; THSD8; RNHIA; RNase H1 large subunit; RNase H2 subunit A; ribonuclease H1 large subunit; ribonuclease H2; large subunit; ribonuclease H2 subunit A; AGS4; JUNB; ribonuclease H1 subunit A; aicardi-Goutieres syndrome 4 protein; RNHL; Ribonuclease H2 subunit A; anti-RNASEH2A antibody

PRODUCT SPECIFICATIONS

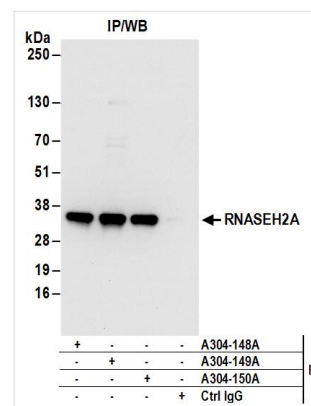
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RNASEH2A antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 249 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RNASEH2A by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, HeLa, and 293T cells. Antibodies: Affinity purified rabbit anti-RNASEH2A antibody AAA212521 (lot AAA212521-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RNASEH2A by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-RNASEH2A antibody AAA212521 (lot AAA212521-1) used for IP at 6 ug/mg lysate. RNASEH2A was also immunoprecipitated by rabbit anti-RNASEH2A antibodies A304-148A and A304-150A. For blotting immunoprecipitated RNASEH2A, AAA212521 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RNASEH2A antibody	RNASEH2A is the catalytic subunit of RNase HII, an endonuclease that specifically degrades the RNA of RNA:DNA hybrids. RNASEH2A participates in DNA replication, possibly by mediating the removal of lagging-strand Okazaki fragment RNA primers during DNA replication. It also mediates the excision of single ribonucleotides from DNA:RNA duplexes [taken from NCBI Entrez Gene (Gene ID: 10535)].
Product Categories/Family for anti-RNASEH2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455391
NCBI GeneID	10535
NCBI Accession #	NP_006388.2
NCBI GenBank Nucleotide #	NM_006397.2
UniProt Accession #	O75792; Q96F11; B2RCY1
Molecular Weight	33,395 Da
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; RNASEHI
NCBI Protein Information	ribonuclease H2 subunit A; RNase H(35); RNase H2 subunit A; RNase HI large subunit; aicardi-Goutieres syndrome 4 protein; ribonuclease H2, large subunit; ribonuclease HI large subunit; ribonuclease HI subunit A; ribonuclease HI, large subunit
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnaseh2a-antibody-immunoprecipitation-western-blot-elisa/212521>