

Rabbit RNASEH2B Polyclonal Antibody | anti-RNASEH2B antibody

RNASEH2B Polyclonal Antibody

CATALOG # AAA179406	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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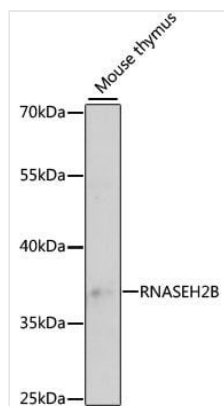
PRODUCT SYNONYMS

RNASEH2B; Polyclonal Antibody; RNASEH2B Polyclonal Antibody; AGS2; DLEU8; anti-RNASEH2B antibody

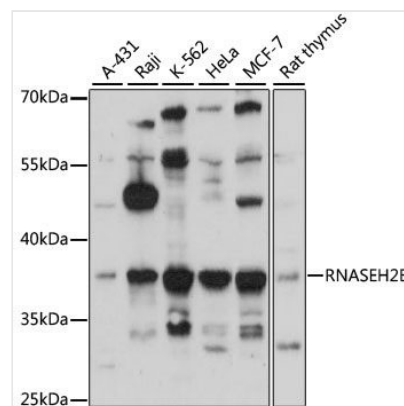
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RNASEH2B antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human RNASEH2B
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of mouse thymus using RNASEH2B Polyclonal Antibody at 1:3000 dilution.


WB (Western Blot)

Western blot analysis of extracts of various cell lines using RNASEH2B Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RNASEH2B antibody

RNase H2 is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and C) and specifically degrades the RNA of RNA:DNA hybrids. The protein encoded by this gene is the non-catalytic B subunit of RNase H2, which is thought to play a role in DNA replication. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Aicardi-Goutieres syndrome type 2 (AGS2).

Product Categories/Family for anti-RNASEH2B antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	214010191
NCBI GeneID	79621
NCBI Accession #	NP_001135751.1
NCBI GenBank Nucleotide #	NM_001142279.2
UniProt Accession #	Q5TBB1; Q6PK48; Q9HAF7
Molecular Weight	35,139 Da
NCBI Official Full Name	ribonuclease H2 subunit B isoform 2
NCBI Official Synonym Full Names	ribonuclease H2, subunit B
NCBI Official Symbol	RNASEH2B
NCBI Official Synonym Symbols	AGS2; DLEU8
NCBI Protein Information	ribonuclease H2 subunit B; RNase H2 subunit B; ribonuclease H1 subunit B; deleted in lymphocytic leukemia 8; Aicardi-Goutieres syndrome 2 protein
UniProt Protein Name	Ribonuclease H2 subunit B
UniProt Gene Name	RNASEH2B
UniProt Synonym Gene Names	DLEU8; RNase H2 subunit B; AGS2
UniProt Entry Name	RNH2B_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://www.aaabiotech.com/polyclonal/rnaseh2b-antibody-western-blot-elisa/179406>