

Datasheet

RNASEH2B polyclonal antibody

Catalog Number: PAB23474

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant RNASEH2B.

Immunogen: Recombinant protein corresponding to amino acids of human RNASEH2B.

Sequence:

VVDNVFPNCILLKLPGLEKLLHHVTEEKGNPEIDNKKY
YKYSKEKTLKWLEKKVNQTVAALKTNVNVSSRVQST
AFFSGDQASTDKEEDYIRYAH

Host: Rabbit

Reactivity: Human

Applications: IF, IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:50-1:200)

Immunofluorescence (1-4 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 79621

Gene Symbol: RNASEH2B

Gene Alias: AGS2, DLEU8, FLJ11712

Gene Summary: 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). [provided by RefSeq]