

RNASEH2A antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11777**Specification**

RNASEH2A antibody - middle region - Product Information

Application	WB, IHC
Primary Accession	O75792
Other Accession	NM_006397 , NP_006388
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Goat, Horse, Yeast, Bovine, Dog
Predicted Host	Human, Rat, Pig
Clonality	Rabbit
Calculated MW	Polyclonal 33kDa KDa

RNASEH2A antibody - middle region - Additional Information**Gene ID** 10535**Alias Symbol** **AGS4, JUNB, RNHL, RNHIA, RNASEHI**
Other Names

Ribonuclease H2 subunit A, RNase H2 subunit A, 3.1.26.4, Aicardi-Goutieres syndrome 4 protein, AGS4, RNase H(35), Ribonuclease HI large subunit, RNase HI large subunit, Ribonuclease HI subunit A, RNASEH2A, RNASEHI, RNHIA

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-RNASEH2A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RNASEH2A antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

RNASEH2A antibody - middle region - Protein Information**Name** RNASEH2A**Synonyms** RNASEHI, RNHIA**Function**

Catalytic subunit of RNase HII, an endonuclease that specifically degrades the RNA of RNA:DNA hybrids. Participates in DNA replication, possibly by mediating the removal of lagging-strand Okazaki fragment RNA primers during DNA replication. Mediates the excision of single ribonucleotides from DNA:RNA duplexes.

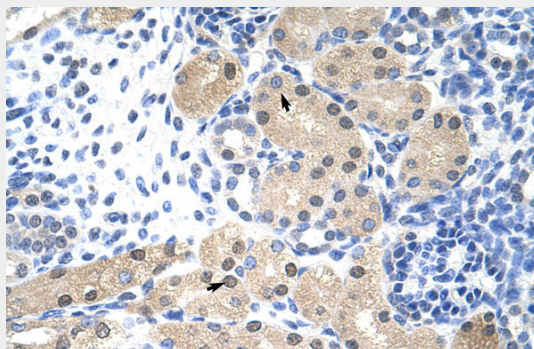
Cellular Location

Nucleus.

RNASEH2A antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNASEH2A antibody - middle region - Images

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



WB Suggested Anti-RNASEH2A Antibody Titration: 1.25µg/ml
Positive Control: Jurkat cell lysate
RNASEH2A is supported by BioGPS gene expression data to be expressed in Jurkat

RNASEH2A antibody - middle region - References

Frank,P., (1998) Proc. Natl. Acad. Sci. U.S.A. 95 (22), 12872-12877 Reconstitution and Storage:For

short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.