

Rabbit anti-Human ATP-dependent RNA helicase A Polyclonal Antibody | anti-DHX9 antibody

Rabbit anti-human ATP-dependent RNA helicase A polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229319	Rabbit	Human	Immunohistochemistry, ELISA

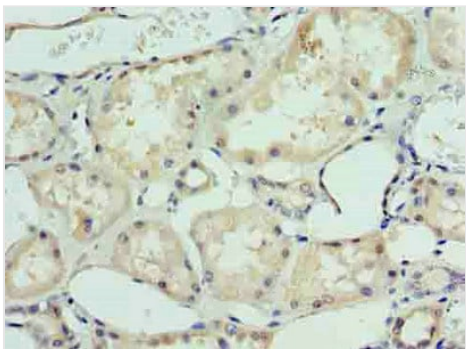
PRODUCT SYNONYMS

ATP-dependent RNA helicase A; Polyclonal Antibody; Rabbit anti-human ATP-dependent RNA helicase A polyclonal Antibody; ATP-dependent RNA helicase A (EC 3.6.4.13) (DEAH box protein 9) (DEXH-boxhelicase 9) (Leukophysin) (LKP) (Nuclear DNA helicase II) (NDH II) (RNA helicase A); DHX9; DDX9 LKP NDH2; anti-DHX9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1270
Applicable Applications for anti-DHX9 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human ATP-dependent RNA helicase A protein (325-840aa)
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	DHX9
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46420 / sc-46422 / sc-46421 / sc-66997
Preparation and Storage	Upon receipt store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229319 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DHX9 antibody	Unwinds double-stranded DNA and RNA in a 3' to 5' direction. Alteration of secondary structure may subsequently influence interactions with proteins or other nucleic acids. Functions as a transcriptional activator. Component of the CRD-mediated complex that promotes MYC mRNA stability. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2. As component of a large PER complex is involved in the inhibition of 3' transcriptional termination of circadian target genes such as PER1 and NR1D1 and the control of the circadian rhythms. Positively regulates HIV-1 LTR-directed gene expression. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein with RNA helicase activity. It may participate in melting of DNA:RNA hybrids, such as those that occur during transcription, and may play a role in X-linked gene expression. It contains 2 copies of a double-stranded RNA-binding domain, a DEXH core domain and an RGG box. The RNA-binding domains and RGG box influence and regulate RNA helicase activity.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913206
NCBI GeneID	1660
NCBI Accession #	NP_001348.2
NCBI GenBank Nucleotide #	NM_001357.4
UniProt Accession #	Q08211; Q05C15; Q12803; Q32Q22; Q5VY62; Q6PD69; Q99556; B2RNV4
NCBI Official Full Name	ATP-dependent RNA helicase A
NCBI Official Synonym Full Names	DEAH-box helicase 9
NCBI Official Symbol	DHX9
NCBI Official Synonym Symbols	LKP; RHA; DDX9; NDH2; NDHII
NCBI Protein Information	ATP-dependent RNA helicase A
UniProt Protein Name	ATP-dependent RNA helicase A
UniProt Gene Name	DHX9
UniProt Synonym Gene Names	DDX9; LKP; NDH2; RHA; LKP; NDH II
UniProt Entry Name	DHX9_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/atp-dependent-rna-helicase-a-antibody-immunohistochemistry-elisa/229319>