

Rabbit anti-Human DDX39A Polyclonal Antibody | anti-DDX39A antibody

Anti-DDX39A Antibody, Rabbit Polyclonal

CATALOG # AAA256513	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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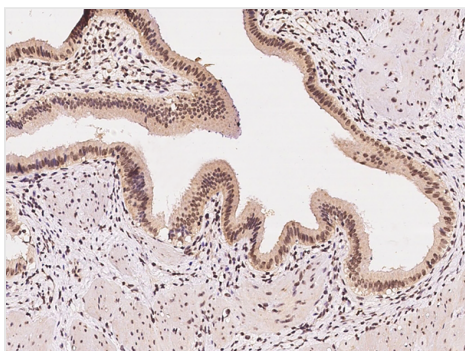
PRODUCT SYNONYMS

DDX39A; Polyclonal Antibody; Anti-DDX39A Antibody; Rabbit Polyclonal; DDX39A Antibody; Rabbit PAb; Antigen Affinity Purified; DEAD-box helicase 39A; Anti-BAT1 Antibody; Anti-BAT1L Antibody; Anti-DDX39 Antibody; Anti-DDXL Antibody; Anti-URH49 Antibody; anti-DDX39A antibody

PRODUCT SPECIFICATIONS

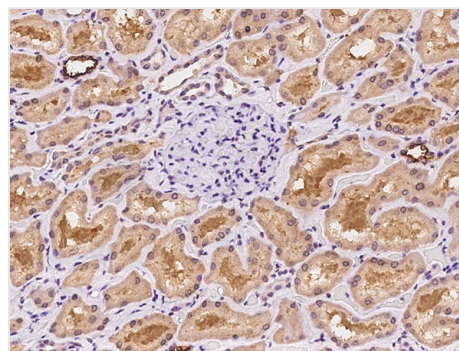
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DDX39A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-DDX39A antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human DDX39A fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human DDX39A fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human DDX39A in human gallbladder with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human DDX39A in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX39A antibody	The RNA helicase DDX39A plays an important role in the RNA splicing/export process. In our study, human DDX39A facilitated RNA virus escape from innate immunity to promote virus proliferation by trapping TRAF3, TRAF6, and MAVS mRNAs in the HEK293T cell nucleus. DDX39A was a target for SUMOylation. SUMO1, 2, and 3 modifications were found on immunoprecipitated DDX39A. However, only the SUMO1 modification decreased in vesicular stomatitis virus-infected HEK293T cells. Monocytes produce more soluble IL7R (sIL7R) than CD4 + T cells, and the amount is correlated with the expression of DDX39A, encoding a splicing factor. Simultaneous knockdown of DDX39B and its paralog DDX39A drastically and selectively downregulated AR-V7 mRNA expression in multiple AR-V7-positive prostate cancer cell lines.
References	Shi P, et al. (2020) Sumoylation of ddx39a alters binding and export of antiviral transcripts to control innate immunity. J Immunol 205 (1): 168-180.Nakata D, et al. (2017) The rna helicase ddx39b and its paralog ddx39a regulate androgen receptor splice variant ar-v7 generation. Biochem Biophys Res Commun 483 (1): 271-276.Al-Mossawi H, et al. (2019) Context-specific regulation of surface and soluble il7r expression by an autoimmune risk allele. Nat Commun 10 (1): 4575.

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/ddx39a-antibody-immunohistochemistry-elisa/256513>