

Rabbit anti-Human DHX9 Polyclonal Antibody | anti-DHX9 antibody

Rabbit anti-DHX9 Antibody, Affinity Purified

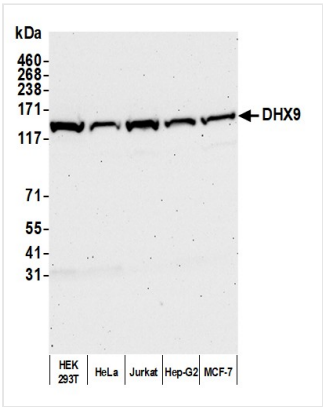
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211182	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

DHX9; Polyclonal Antibody; Rabbit anti-DHX9 Antibody; Affinity Purified; NDHII; RNA helicase A; nuclear DNA helicase II; NDH2; NDH II; LKP; leukophysin; DEAH-box helicase 9; DEAH box protein 9; DEAH (Asp-Glu-Ala-His) box polypeptide 9; DEAH (Asp-Glu-Ala-His) box helicase 9; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9; DDX9; ATP-dependent RNA helicase A; RHA; DExH-box helicase 9; anti-DHX9 antibody

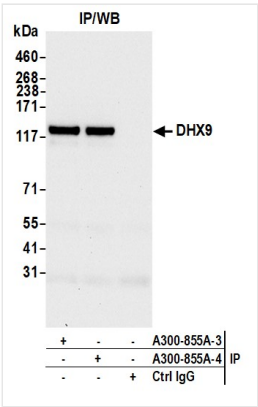
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-DHX9 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1220 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



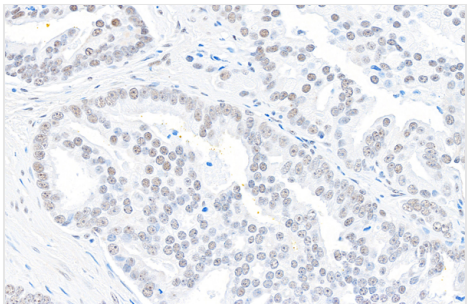
WB (Western Blot)

Detection of human DHX9 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, Hep-G2, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DHX9 antibody AAA211182 (lot AAA211182-4) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human DHX9 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DHX9 antibody (AAA211182-4) used for IP at 6 ug per reaction. DHX9 was also immunoprecipitated by a previous lot of this antibody (AAA211182 lot 3). For blotting immunoprecipitated DHX9, AAA211182 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human DHX9 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-DHX9 (Cat. No. AAA211182 Lot4) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DHX9 antibody	DHX9 is a member of the DEAH box family of proteins that possesses several conserved motifs which include the highly conserved DEAH (Asp-Glu-Ala-His) amino acid sequence motif. The major activity of DEAH box proteins is to function as ATP-dependent RNA helicases. RNA helicases play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. Some members of the DEAH box proteins also exhibit functions involved in transcriptional regulation. DHX9 has been shown to act as a bridge between CREB-binding protein (CBP) and RNA polymerase II to coactivate CBP-dependent transcription. A similar observation has been reported for an interaction with BRCA1. DHX9 also exhibits activities associated with nuclear export of retroviral RNAs, translation, RNA editing, and snRNP assembly.
Product Categories/Family for anti-DHX9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1660
UniProt Accession #	Q08211
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/dhx9-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211182>