

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

Rabbit anti-DHX9 IHC Antibody, Affinity Purified

CATALOG # AAA213837	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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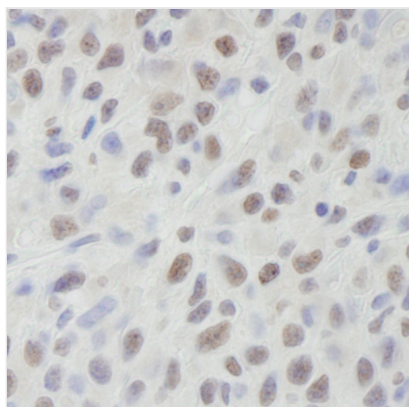
PRODUCT SYNONYMS

DHX9; Polyclonal Antibody; Rabbit anti-DHX9 IHC 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

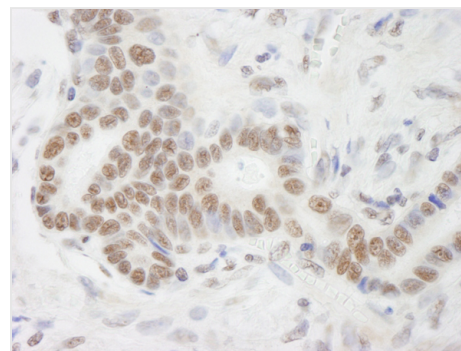
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-DHX9 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Gorilla, Chimpanzee, Northern white-cheeked gibbon
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

IMAGES



IHC (Immunohistochemistry)

Detection of mouse DHX9 by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-DHX9 (Cat. No. AAA213837) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human DHX9 by immunohistochemistry. Sample: FFPE section of human stomach adenocarcinoma. Antibody: Affinity purified rabbit anti-DHX9 (Cat. No. AAA213837) used at a dilution of 1:250. 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhx9-antibody-immunohistochemistry-elisa/213837>