

Rabbit anti-Human, Mouse DHX36 Polyclonal Antibody | anti-DHX36 antibody

DHX36 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40502	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

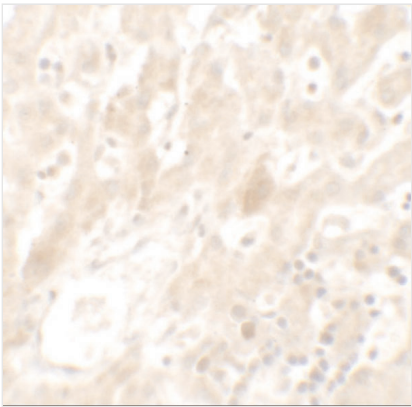
PRODUCT SYNONYMS

DHX36; Polyclonal Antibody; DHX36 Antibody; G4R1; RHAU; DDX36; MLEL1; KIAA1488; Probable ATP-dependent RNA helicase DHX36; DEAH box protein 36; DEAH (Asp-Glu-Ala-His) box polypeptide 36; anti-DHX36 antibody

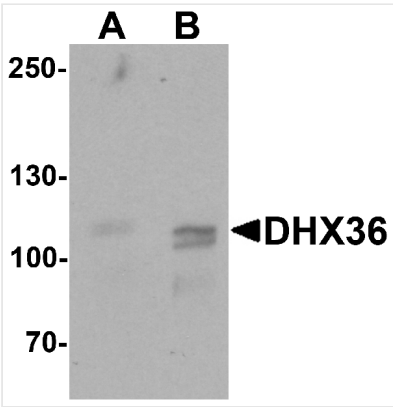
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	At least four isoforms of DDX36 are known to exist; this antibody will detect the three longest isoforms.
Purity/Purification	DHX36 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1008
Applicable Applications for anti-DHX36 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal DHX36 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human DHX36.
Buffer	DHX36 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DHX36 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of DHX36 in human liver tissue with DHX36 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of DHX36 in mouse liver tissue lysate with DHX36 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DHX36 antibody	DHX36 Antibody: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure. DHX36 (DEAH box protein 36), also known as MLE-like protein 1 and RNA helicase associated with AU-rich element ARE (RHAU), belongs to RNA helicase of the DEAH family and may function in sex development and spermatogenesis. It is expressed in testis and is evolutionary conserved with true orthologs in almost all animal species. DHX36 plays a role in degradation and deadenylation of mRNAs containing in their 3'-UTR the consensus ARE sequence element. DHX36 is required for early embryogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167830433
NCBI GeneID	170506
NCBI Accession #	NP_065916
NCBI GenBank Nucleotide #	NM_020865.2
UniProt Accession #	Q9H2U1; Q70JU3; Q8IYE5; Q9P240; B2RB00
Molecular Weight	Predicted: 111 kDa
NCBI Official Full Name	ATP-dependent RNA helicase DHX36 isoform 1
NCBI Official Synonym Full Names	DEAH (Asp-Glu-Ala-His) box polypeptide 36
NCBI Official Symbol	DHX36
NCBI Official Synonym Symbols	G4R1; RHAU; DDX36; MLEL1
NCBI Protein Information	ATP-dependent RNA helicase DHX36; G4 resolvase-1; G4-resolvase 1; MLE-like protein 1; DEAH box protein 36; probable ATP-dependent RNA helicase DHX36; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 36; RNA helicase associated with AU-rich element ARE
UniProt Protein Name	ATP-dependent RNA helicase DHX36
UniProt Gene Name	DHX36
UniProt Synonym Gene Names	DDX36; KIAA1488; MLEL1; RHAU; G4R1
UniProt Entry Name	DHX36_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/dhx36-antibody-immunohistochemistry-western-blot-elisa/40502>