

Datasheet for ABIN6991798
anti-DHX36 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	DHX36
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX36 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Rabbit polyclonal DHX36 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human DHX36. The immunogen is located within the last 50 amino acids of DHX36.
Isotype:	IgG
Specificity:	At least four isoforms of DDX36 are known to exist, this antibody will detect the three longest isoforms.
Purification:	DHX36 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	DHX36
Alternative Name:	DHX36 (DHX36 Products)

Target Details

Background:	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.
Molecular Weight:	Predicted: 111 kDa
Gene ID:	170506
NCBI Accession:	NP_065916
UniProt:	Q9H2U1
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	DHX36 antibody can be used for detection of DHX36 by Western blot at 0.5 - 1 µg/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	DHX36 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	DHX36 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.