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Product datasheet for TA320129

DHX36 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.5 - 1 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal DHX36 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human DHX36.
Formulation:	DHX36 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	DHX36 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	111 kDa
Gene Name:	DEAH-box helicase 36
Database Link:	NP_065916 Entrez Gene 72162 MouseEntrez Gene 170506 Human Q9H2U1
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.

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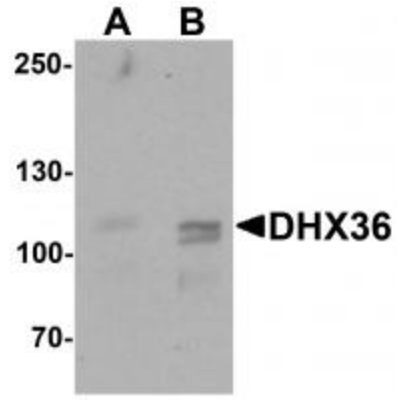
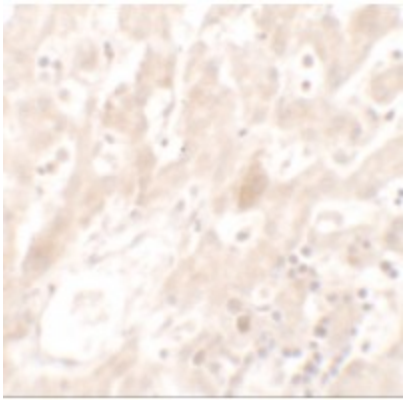
Synonyms: DDX36; G4R1; MLEL1; RHAU

Product images:



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



Immunohistochemistry of DHX36 in human liver tissue with DHX36 antibody at 5 ug/mL.