

Product datasheet for **TA341576**

DDX39 (DDX39A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DDX39 antibody: synthetic peptide directed towards the N terminal of human DDX39. Synthetic peptide located within the following region: MAEQDVENDLLDYDEEEEPQAPQESTPAPPKKDIKGSYVSIHSSGFRDFL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	DEAD-box helicase 39A
Database Link:	NP_005795 Entrez Gene 10212 Human O00148



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Background:

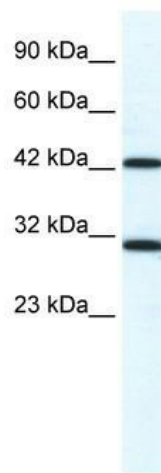
This gene encodes a member of the DEAD box protein family. These proteins are characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD) and are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is thought to play a role in the prognosis of patients with gastrointestinal stromal tumors. A pseudogene of this gene is present on chromosome 13. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Sep 2013]

Synonyms:

BAT1; BAT1L; DDX39; DDXL; URH49

Note:

Immunogen Sequence Homology: Human: 100%; Mouse: 93%; Rat: 86%; Dog: 79%; Pig: 79%; Guinea pig: 79%; Bovine: 77%

Product images:

WB Suggested Anti-DDX39 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:312500; Positive
Control: HepG2 cell lysate DDX39A is supported
by BioGPS gene expression data to be expressed
in HepG2