

## Product datasheet for **TA341619**

### DDX31 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-DDX31 antibody: synthetic peptide directed towards the N terminal of human DDX31. Synthetic peptide located within the following region: QASSEAPPARRNETSFLPAKTSVKETQRTEFGNAQKMFSPKKHSVSTS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	DEAD-box helicase 31
Database Link:	<a href="#">NP_619526</a> <a href="#">Entrez Gene 64794 Human</a> <a href="#">Q9H8H2</a>



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**Background:**

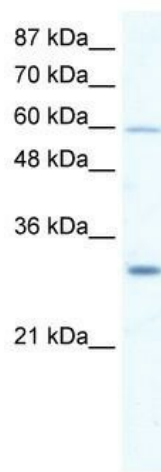
DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]

**Synonyms:**

PPP1R25

**Note:**

Immunogen Sequence Homology: Human: 100%; Rat: 93%; Mouse: 86%; Pig: 83%; Guinea pig: 83%

**Product images:**

WB Suggested Anti-DDX31 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:1562500; Positive Control: Jurkat cell lysate