

Product datasheet for **TA341590**

DHX34 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-DHX34 antibody: synthetic peptide directed towards the middle region of human DHX34. Synthetic peptide located within the following region: APQDGPPGAEAALETLQKTSVLQRPYHCEACGKDFLFTPTEVLRHRKQH
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:	128 kDa
Gene Name:	DEAH-box helicase 34
Database Link:	NP_055496 Entrez Gene 9704 Human Q14147



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Background:

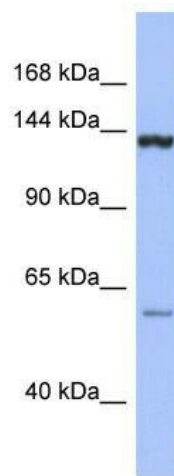
DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome 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. It is mapped to the glioma 19q tumor suppressor region and is a tumor suppressor candidate gene. [provided by RefSeq, Jul 2008]

Synonyms:

DDX34; HRH1

Note:

Immunogen Sequence Homology: Horse: 100%; Human: 100%; Dog: 93%; Mouse: 93%; Rabbit: 93%; Pig: 87%; Rat: 87%; Bovine: 87%; Guinea pig: 87%

Product images:

WB Suggested Anti-DHX34 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: THP-1 cell lysate