

## Product datasheet for **TA359620**

### DDX1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human DDX1
Specificity:	<b>Expected reactivity:</b> Human
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
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	81kDa
Gene Name:	DEAD/H-box helicase 1
Database Link:	<a href="#">NP_004930</a> <a href="#">Entrez Gene 1653 Human</a> <a href="#">Q92499</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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein of unknown function. It shows high transcription levels in 2 retinoblastoma cell lines and in tissues of neuroectodermal origin.

**Synonyms:**

DBP-RB; OTTHUMP00000115711; UKVH5d

**Product images:**

Host: Rabbit  
Target Name: DDX1  
Sample Tissue: 721\_B Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: DDX1  
Sample Type: 721\_B Whole Cell lysates  
Antibody Dilution: 1.0ug/ml