

Product datasheet for **TA360957**

DDX18 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 C terminal region of human DDX18
Specificity:	Expected reactivity: 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:	75 kDa
Gene Name:	DEAD-box helicase 18
Database Link:	NP_006764.3 Entrez Gene 8886 Human Q9NVP1



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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, and it is activated by Myc protein.

Synonyms:

FLJ33908; MrDb

Product images:


Host: Rabbit
 Target Name: DDX18
 Sample Type: MCF7 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: DDX18
 Sample Tissue: Human MCF7 Whole Cell lysates
 Antibody Dilution: 1 ug/ml