



## Rabbit Anti-DDX59 antibody

SL14238R

<b>Product Name:</b>	DDX59
<b>Chinese Name:</b>	ATP依赖RNA解旋酶DDX59抗体
<b>Alias:</b>	DDX 59; DDX59; DDX59_HUMAN; DEAD (Asp-Glu-Ala-Asp) box polypeptide 59; DEAD box protein 59; DKFZP564B1023; OTTHUMP00000033840; OTTHUMP00000033841; Probable ATP-dependent RNA helicase DDX59; RP11-92G12.2; Zinc finger HIT domain containing protein 5; Zinc finger HIT domain-containing protein 5; ZNHIT5.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Horse,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	69kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human DDX59:51-150/619
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their

distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX59 is a 619 amino acid member of the DEAD box helicase protein family. Like many DEAD box helicase family members, DDX59 contains a Q motif, which controls ATP binding and hydrolysis. Expressed as two isoforms produced by alternative splicing, DDX59 contains one helicase C-terminal domain and one HIT-type zinc finger.

**Similarity:**

Belongs to the DEAD box helicase family. DDX59 subfamily.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

Contains 1 HIT-type zinc finger.

**SWISS:**

Q5T1V6

**Gene ID:**

83479

**Database links:**

[Entrez Gene: 83479](#) Human

[SwissProt: Q5T1V6](#) Human

[Unigene: 497332](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.