SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-DDX46 antibody

SL14228R

Product Name:	DDX46
Chinese Name:	ATP依赖RNA解旋酶DDX46抗体
Alias:	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46; DEAD box protein 46; Probable ATP dependent RNA helicase DDX46; PRP5 homolog; DDX46_HUMAN; Prp5 like DEAD-box protein; PRPF5; RNA helicase.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,
Applications:	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.
Molecular weight:	117kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DDX46:251-350/1031
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	This gene encodes a member of the DEAD box protein family. 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. The protein encoded by this gene is a component of the 17S U2 snRNP complex; it plays an important role in pre-mRNA splicing. [provided by RefSeq, Jul 2008] **Function:** Plays an essential role in splicing, either prior to, or during splicing A complex formation. **Subcellular Location:** Nucleus speckle. Nucleus, Cajal body. **SWISS:** Q7L014 **Gene ID:** 9879 **Database links:** Entrez Gene: 9879 Human Entrez Gene: 212880 Mouse Entrez Gene: 245957 Rat SwissProt: Q7L014 Human SwissProt: Q569Z5 Mouse SwissProt: Q62780 Rat Unigene: 406549 Human Unigene: 202725 Mouse Unigene: 3436 Rat **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.