

## 解旋酶 DEAD5 抗体

产品货号： mlR3764

英文名称： DDX19B

中文名称： 解旋酶 DEAD5 抗体

别名： DDX19B; Dbp5; DDX19; DEAD box protein 19B; DEAD box RNA helicase DEAD5; helicase DEAD5; DDX19B\_HUMAN; ATP-dependent RNA helicase DDX19B; DEAD box RNA helicase DEAD5; DBP5; TDBP.

研究领域： 细胞生物 免疫学 神经生物学 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 53kDa

细胞定位： 细胞核 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human DDX19B:51-150/479

亚型： IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** 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

**产品介绍：** 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, which exhibits RNA-dependent ATPase and ATP-dependent RNA-unwinding activities. This protein is recruited to the cytoplasmic fibrils of the nuclear pore complex, where it participates in the export of mRNA from the nucleus. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

**Function:**

ATP-dependent RNA helicase involved in mRNA export from the nucleus.

**Subunit:**

Interacts with NUP214.

**Subcellular Location:**

Cytoplasm. Nucleus, nuclear pore complex. Nucleus membrane; Peripheral membrane protein; Cytoplasmic side.

Note=Nuclear pore complex cytoplasmic fibrils.

**Similarity:**

Belongs to the DEAD box helicase family. DDX19/DBP5 subfamily.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

**SWISS:**

Q9UMR2

**Gene ID:**

11269

**Important Note:**

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