

ATP 依赖 RNA 解旋酶 DDX28 抗体

产品货号： mlR14224

英文名称： DDX28

中文名称： ATP 依赖 RNA 解旋酶 DDX28 抗体

别名： DDX 28; DDX28; DDX28_HUMAN; DEAD (Asp Glu Ala Asp) box polypeptide 28; DEAD box polypeptide 28; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 28; FLJ11282; MDDX 28; MDDX28; Mitochondrial DEAD box protein 28.

研究领域： 细胞生物 转录调节因子 结合蛋白 线粒体 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 60kDa

细胞定位： 细胞核 线粒体

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human DDX28:451-540/540

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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is intronless. It encodes an RNA-dependent ATPase. The encoded protein is localized in the mitochondria and the nucleus, and can be transported between the mitochondria and the nucleus. [provided by RefSeq, Jul 2008]

Function:

May be involved in RNA processing or transport. Has RNA and Mg(2+)-dependent ATPase activity.

Subcellular Location:

Nucleus. Mitochondrion. Transported between these two compartments. Nuclear localization depends on active RNA polymerase II transcription.

Tissue Specificity:

Expressed in all tissues tested, including brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, leukocytes, colon, small intestine, ovary and prostate.

Similarity:

Belongs to the DEAD box helicase family.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

SWISS:

Q9NUL7

Gene ID:

55794

Important Note:

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

产品图片

