ATP 依赖 RNA 解旋酶 DDX41 抗体

产品货号： mlR14326

英文名称： DDX41

中文名称： ATP 依赖 RNA 解旋酶 DDX41 抗体

别　　名： 2900024F02Rik; AA958953; ABS; AI324246; Ddx41; DDX41_HUMAN; DEAD (Asp-Glu-Ala-Asp) box polypeptide 41; DEAD box protein 41; DEAD box protein abstrakt; DEAD box protein abstrakt homolog; EC 3.6.1.-; fb92e02; MGC55896; MGC8828; Probable ATP-dependent RNA helicase DDX41; Putative RNA helicase; wu:fb92e02; zgc:55896.

研究领域： 细胞生物　发育生物学　结合蛋白　细胞分化　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, 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： 70kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human DDX41:51-150/622

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 encodes a member of this family. The function of this member has not been determined. Based on studies in Drosophila, the abstrakt gene is widely required during post-transcriptional gene expression. [provided by RefSeq, Jul 2008]

Function:

Probable ATP-dependent RNA helicase. Is required during post-transcriptional gene expression. May be involved in pre-mRNA splicing.

Subcellular Location:

Nucleus

Similarity:

Belongs to the DEAD box helicase family. DDX41 subfamily.

Contains 1 CCHC-type zinc finger.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

SWISS:

Q9UJV9

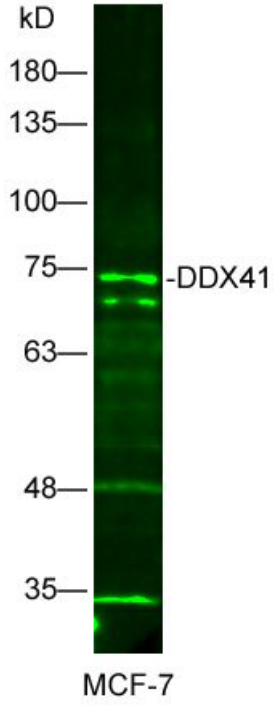
Gene ID:

51428

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


kD
180
135
100
75
63
48
35
-DDX41
MCF-7