

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# DDX21 Recombinant Rabbit mAb

Catalog: BS45923 Host: Rabbit Reactivity: Human

#### **BackGround:**

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 is an antigen recognized by autoimmune antibodies from a patient with watermelon stomach disease. This protein unwinds double-stranded RNA, folds single-stranded RNA, and may play important roles in ribosomal RNA biogenesis, RNA editing, RNA transport, and general transcription. [provided by RefSeq, Jul 2008]

### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

87 kDa

### **Swiss-Prot:**

Q9NR30

# **Purification&Purity:**

Affinity Purification

### **Applications:**

WB: 1:1000

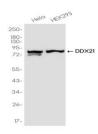
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

### **DATA:**



Western blot analysis of extracts from HeLa, HEK293 cells using BS45923 at 1: 1000.

#### Note:

For research use only, not for use in diagnostic procedure.

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