

Recombinant

DGRmAb®

DDX21 (DGR20096) Rabbit mAb

db11661

Package : 10µL 20µL 50µL 100µL

Product Name : DDX21 (DGR20096) Rabbit mAb

Cat.No.: db11661

Synonyms : GUA; GURDB; RH-II/GU; RH-II/GuA

Application : WB, IHC-P, ICC/IF, FC

Reactivity : Human

Host species : Rabbit

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]

Immunogen

A synthetic peptide of human DDX21

Gene ID

9188

Swiss Prot

Q9NR30

Synonyms

GUA; GURDB; RH-II/GU; RH-II/GuA

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

FC: 1:50-1:100

Calculated MW

87 kDa

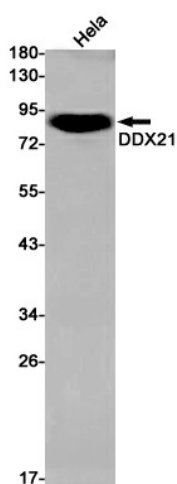
Observed MW

87 kDa

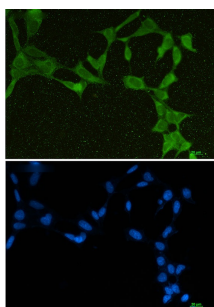
Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR20096
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



Western blot detection of DDX21 in HeLa cell lysates using DDX21 antibody(1:1000 diluted).



Immunofluorescent analysis of 293T cells using db11661 antibody (green), and DAPI (blue).