

Recombinant

DGRmAb®

DDX21 (DGR20096) Rabbit mAb (PBS Only)

db11661-PBS

Package : 10µg 100µg

Product Name : DDX21 (DGR20096) Rabbit mAb (PBS Only)**Cat.No.:** db11661-PBS**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

Calculated MW

87 kDa

Observed MW

87 kDa

Host species

Rabbit

Clonality

Monoclonal

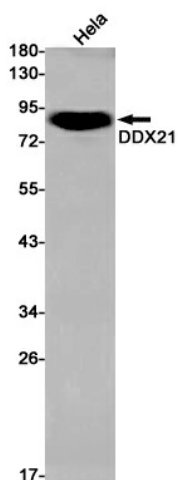
Clonality No.

DGR20096

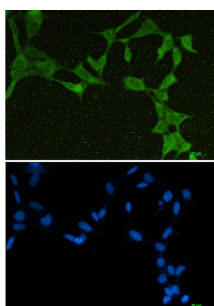
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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).