

### Manufacturer/Supplier:

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Product name: Rabbit anti-DDX21 Antibody

**Catalog:** DL98122A

**Synonyms:** Nucleolar RNA helicase 2; DEAD box protein 21;

Gu-alpha; Nucleolar RNA helicase Gu; Nucleolar

RNA helicase II; RH II/Gu

Immunogen: Recombinant full length protein of human DDX21

Form: Liquid Concentration: 1mg/mL

**Size:** 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse **Application:** WB, IHC, IF/IC

**Dilution:** WB (1/500 - 1/2000), **Clonality:** Polyclonal

IHC (1/50 - 1/200), IF/IC (1/50 -



#### 1/200)

**Entrez Gene:** 9188/56200

O9NR30/O9JIK5 SwissProt:

The antibody was purified by immunogen affinity **Purification:** 

chromatography.

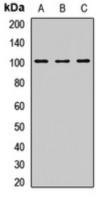
**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

# **WB** description:

Western blot analysis of DDX21 expression in MCF7 (A), HepG2 (B), mouse spleen (C) whole cell lysates.



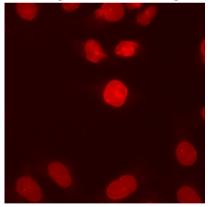
# **IHC description:**



Immunohistochemical analysis of DDX21 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **IF/ICC description:**

Immunofluorescent analysis of DDX21 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.