

Rabbit anti-Human, Mouse DDX21 Polyclonal Antibody | anti-DDX21 antibody

Rabbit anti-DDX21 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221103	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DDX21; Polyclonal Antibody; Rabbit anti-DDX21 Antibody; Nucleolar RNA helicase 2; DEAD box protein 21; Gu-alpha; Nucleolar RNA helicase Gu; Nucleolar RNA helicase II; RH II/Gu; anti-DDX21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DDX21 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DDX21
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-DDX21 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76803555
NCBI GeneID	9188
UniProt Accession #	Q9NR30; Q9JIK5

Molecular Weight	783
NCBI Official Full Name	Nucleolar RNA helicase 2
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 21
NCBI Official Symbol	DDX21
NCBI Official Synonym Symbols	GUA; GURDB; RH-II/GU; RH-II/GuA
NCBI Protein Information	nucleolar RNA helicase 2; RH II/Gu; gu-alpha; Gu protein; DEAD box protein 21; RNA helicase II/Gu alpha; nucleolar RNA helicase Gu; nucleolar RNA helicase II; DEAD (Asp-Glu-Ala-Asp) box polypeptide 21; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21
UniProt Protein Name	Nucleolar RNA helicase 2
UniProt Gene Name	DDX21
UniProt Entry Name	DDX21_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx21-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221103>