

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

Anti-DDX21 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263627	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DDX21; Polyclonal Antibody; 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
Specificity	Recognizes endogenous levels of DDX21 protein.
Purity/Purification	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.
Sequence Length	715
Applicable Applications for anti-DDX21 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DDX21
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-DDX21 antibody	Rabbit polyclonal antibody to DDX21
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NCBI AND UNIPROT INFORMATION

NCBI GI #	379317177
NCBI GeneID	9188

NCBI Accession #	NP_001243839.1
NCBI GenBank Nucleotide #	NM_001256910.1
UniProt Accession #	Q9NR30; Q13436; Q5VX41; Q68D35; B2RDL0
Molecular Weight	79,657 Da
NCBI Official Full Name	nucleolar RNA helicase 2 isoform 2
NCBI Official Synonym Full Names	DExD-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
UniProt Protein Name	Nucleolar RNA helicase 2
UniProt Gene Name	DDX21

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263627>