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Datasheet for ABIN7449586
anti-DDX21 antibody (AA 50-100)

Overview

Quantity:	20 µg
Target:	DDX21
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DDX21 Antibody, Affinity Purified
Immunogen:	between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX21
Alternative Name:	DDX21 (DDX21 Products)
Background:	Background: DDX21 is a member of the DEAD box family of proteins that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid

Target Details

sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. Some members of the DEAD box proteins also exhibit functions involved in transcriptional regulation. DDX21 has been shown to be required for the processing of 20S rRNA to 18S and has also been shown to be important for c-Jun transcriptional activation.

Gene ID: 9188

NCBI Accession: [NP_004719](#)

UniProt: [Q9NR30](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 1 - 4 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months