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Datasheet for ABIN7449609
anti-DDX10 antibody (AA 500-550)

Overview

Quantity:	100 µg
Target:	DDX10
Binding Specificity:	AA 500-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX10 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DDX10 Antibody, Affinity Purified
Immunogen:	between AA 500 and 550
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX10
Alternative Name:	DDX10 (DDX10 Products)
Background:	Background: DDX10 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. DDX10 may play a particular role in ribosome assembly. DDX10 has been observed to be involved in a chromosomal translocation and fused with the nucleoporin gene, NUP98, in myeloid malignancies.

Gene ID: 1662

NCBI Accession: [NP_004389](#)

UniProt: [Q13206](#)

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

Application Details

Application Notes: IP: 1 - 4 µg/mg lysate

WB: Not recommended. Use rabbit anti-DDX10 antibody ABIN7449582.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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