Datasheet for ABIN7449582

anti-DDX10 antibody (C-Term)

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Overview

Quantity:	20 µg
Target:	DDX10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DDX10 Antibody, Affinity Purified
Immunogen:	between AA 825 and C-term
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

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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: 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