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Datasheet for ABIN7451731 **anti-DDX51 antibody (AA 616-666)**

Overview

Quantity:	20 µg
Target:	DDX51
Binding Specificity:	AA 616-666
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX51 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DDX51 Antibody, Affinity Purified
Immunogen:	between AA 616 and 666
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DDX51
Alternative Name:	DDX51 (DDX51 Products)
Background:	Background: DDX51 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. DDX51 may function in biogenesis of the 60S ribosomal subunit.

Gene ID: 317781

NCBI Accession: [NP_778236](#)

UniProt: [Q8N8A6](#)

Application Details

Application Notes: IP: 2 - 5 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