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Overview

Quantity:	100 μg
Target:	DDX51
Binding Specificity:	AA 75-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX51 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DDX51 Antibody, Affinity Purified
Immunogen:	between AA 75 and 125
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: Not recommended. Use rabbit anti-DDX51 antibody ABIN7451731.

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