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Datasheet for ABIN7453072  
**anti-DDX50 antibody (AA 687-737)**

## Overview

Quantity:	20 µg
Target:	DDX50
Binding Specificity:	AA 687-737
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX50 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit anti-DDX50 Antibody, Affinity Purified
Immunogen:	between AA 687 and 737
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	DDX50
Alternative Name:	DDX50 ( <a href="#">DDX50 Products</a> )
Background:	Background: DDX50 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 is a paralog of DDX21.

Gene ID: 79009

NCBI Accession: [NP\\_076950](#)

UniProt: [Q9BQ39](#)

## Application Details

Application Notes: IP: Not recommended  
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