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## Datasheet for ABIN7453825

# anti-DDX1 antibody (AA 500-550)



#### Overview

Quantity:	20 μg
Target:	DDX1
Binding Specificity:	AA 500-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

#### **Product Details**

Purpose:	Rabbit anti-DDX1 Antibody, Affinity Purified
Immunogen:	between AA 500 and 550
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Orangutan
Purification:	Affinity Purified

### **Target Details**

Target:	DDX1
Alternative Name:	DDX1 (DDX1 Products)

# **Target Details**

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Background:	Background: DDX1 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 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. DDX1 has been found to associate with factors involved in 3'-end cleavage and polyadenylation of pre-mRNAs.
Gene ID:	1653
UniProt:	Q92499
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  IP: Not recommended. Use rabbit anti-DDX1 antibody ABIN7453882.  WB: 1:1,000 - 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