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Datasheet for ABIN7453882  
**anti-DDX1 antibody (C-Term)**

### Overview

Quantity:	20 µg
Target:	DDX1
Binding Specificity:	C-Term
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 650 and C-term
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Chicken,Bovine
Purification:	Affinity Purified

### Target Details

Target:	DDX1
Alternative Name:	DDX1 ( <a href="#">DDX1 Products</a> )

## 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

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**Application Notes:** IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

**Restrictions:** For Research Use only

## Handling

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**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