

# Product Datasheet

## DDX1 Antibody H00001653-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001653-A01**

DDX1 Antibody

**Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	50 % glycerol

**Product Description**

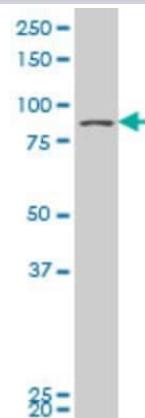
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1653
<b>Gene Symbol</b>	DDX1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 29731414).
<b>Specificity/Sensitivity</b>	DDX1 - DEAD (Asp-Glu-Ala-Asp) box polypeptide 1
<b>Immunogen</b>	DDX1 (NP_004930, 642 a.a. - 740 a.a.) partial recombinant protein with GST tag. RLKEDGGCTIWYNEMQLLSEIEHLNCTISQVEPDIKVPVDEFDGKVTVYGQKRA AGGGSYKGHVDILAPTVQELAALEKEAQTSFLHLGYLPNQLFRTF
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

**Images**

Western Blot: DDX1 Antibody [H00001653-A01] - Analysis of DDX1 expression in U-2 OS (Cat # L022V1).



## Publications

Ribeiro de Almeida Claudia, Dhir Somdutta, Dhir Ashish et al. RNA Helicase DDX1 Converts RNA G-Quadruplex Structures into R-Loops to Promote IgH Class Switch Recombination. Oncology Reports 2018-05-17 [PMID: 29731414] (WB, Mouse)



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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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