



Datasheet for ABIN7440305
anti-DDX58 antibody (AA 1-211)



[Go to Product page](#)

8 Images

Overview

Quantity:	100 µL
Target:	DDX58
Binding Specificity:	AA 1-211
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX58 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Probable ATP-dependent RNA Helicase DDX58 (DDX58)
Immunogen:	Recombinant Probable ATP-dependent RNA Helicase DDX58 (DDX58) corresponding to Met1~Gln211 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DDX58. It has been selected for its ability to recognize DDX58 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

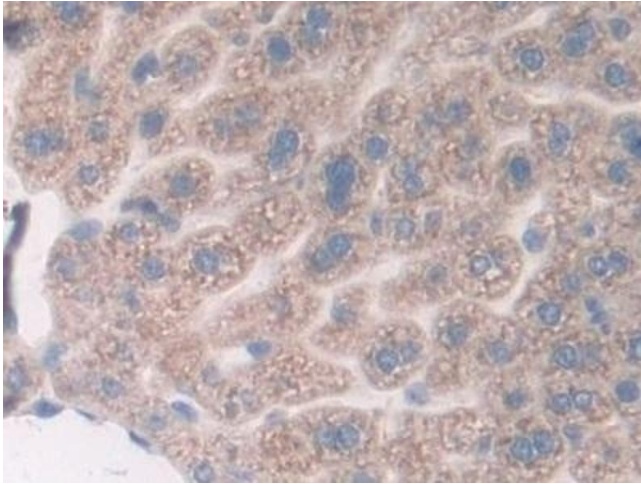
Target:	DDX58
Alternative Name:	Probable ATP-dependent RNA Helicase DDX58 (DDX58 Products)
Background:	RIG-I, RIGI, DEAD(Asp-Glu-Ala-Asp)box Polypeptide 58, Probable ATP-Dependent RNA Helicase DDX58, RIG-I-like receptor, RIG-I-like receptor 1
Pathways:	Activation of Innate immune Response , Hepatitis C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

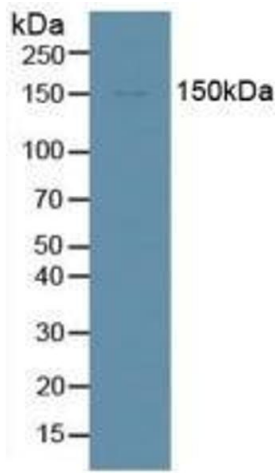
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



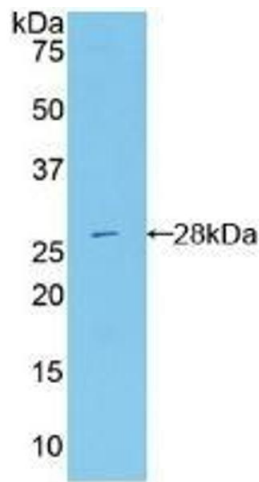
Immunohistochemistry

Image 1. Detection of DDX58 in Mouse Liver Tissue using Polyclonal Antibody to Probable ATP-dependent RNA Helicase DDX58 (DDX58)



Western Blotting

Image 2. Detection of DDX58 in Human HepG2 Cells using Polyclonal Antibody to Probable ATP-dependent RNA Helicase DDX58 (DDX58)



Western Blotting

Image 3. Detection of Recombinant RIG1, Mouse using Polyclonal Antibody to Probable ATP-dependent RNA Helicase DDX58 (DDX58)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7440305.