

Datasheet for ABIN7433744
anti-DDX58 antibody (AA 550-776)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	DDX58
Binding Specificity:	AA 550-776
Reactivity:	Human
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 Asp550~Phe776 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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	DDX58
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Target Details

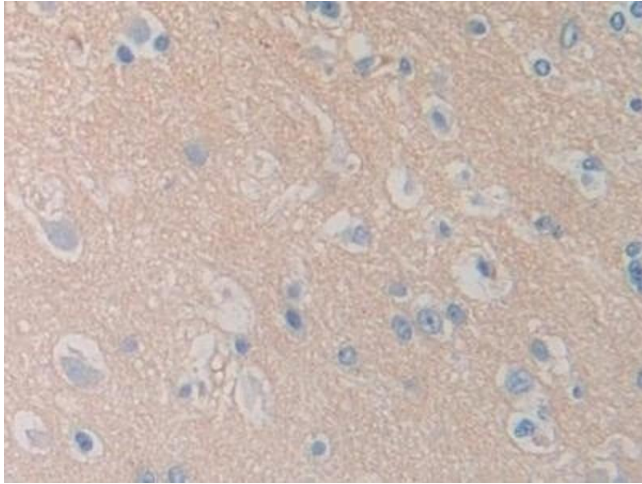
Alternative Name:	Probable ATP-dependent RNA Helicase DDX58 (DDX58 Products)
Background:	RIG-I, RIGI, DEAD(Asp-Glu-Ala-Asp)box Polypeptide 58, Probable ATP-Dependent RNA Helicase DDX58, RIG-I-like receptor, RIG-I-like receptor 1
Pathways:	Activation of Innate immune Response , Hepatitis C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

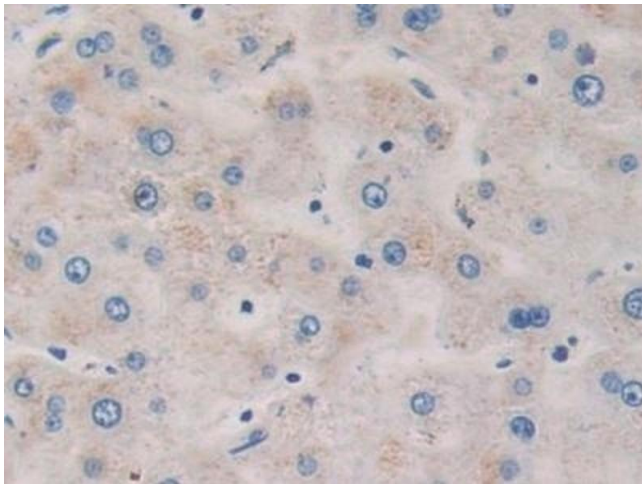
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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, -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



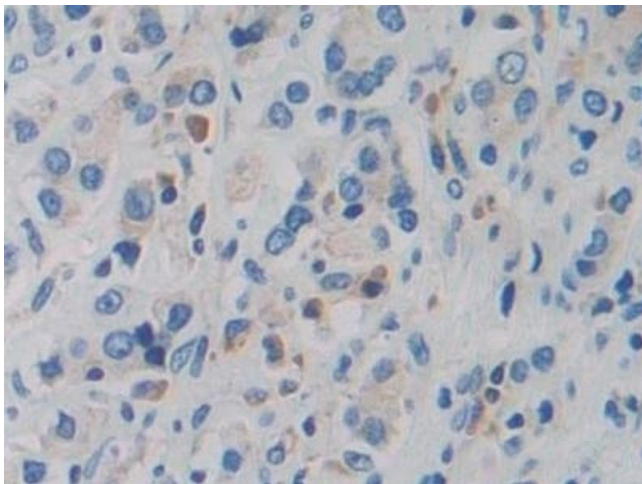
Immunohistochemistry

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



Immunohistochemistry

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



Immunohistochemistry

Image 3. Detection of DDX58 in Human Prostate cancer Tissue using Polyclonal Antibody to Probable ATP-dependent RNA Helicase DDX58 (DDX58)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7433744.