

Datasheet for ABIN7307724

anti-DDX58 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DDX58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX58 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to DDX58
Immunogen:	KLH-conjugated synthetic peptide of human DDX58
Specificity:	Recognizes endogenous levels of DDX58 protein.
Characteristics:	Rabbit polyclonal antibody to DDX58
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DDX58
Alternative Name:	DDX58 (DDX58 Products)
Background:	Probable ATP-dependent RNA helicase DDX58, DEAD box protein 58, RIG-I-like receptor 1, RLR-

Target Details

	1, Retinoic acid-inducible gene 1 protein, RIG-1, Retinoic acid-inducible gene I protein, RIG-I
Gene ID:	23586
UniProt:	O95786
Pathways:	Activation of Innate immune Response , Hepatitis C

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:20 - 1:100)
Restrictions:	For Research Use only

Handling

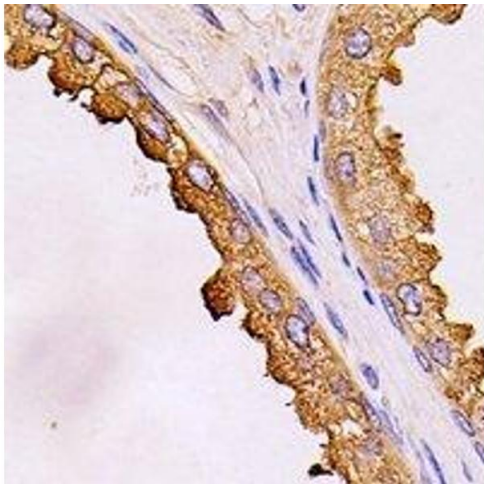
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



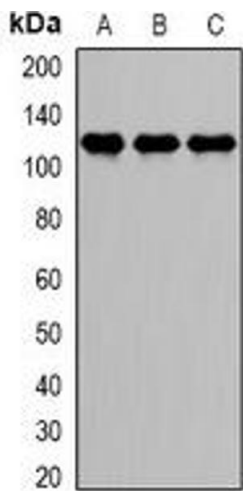
Immunofluorescence

Image 1. Immunofluorescent analysis of DDX58 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of DDX58 staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with th



Western Blotting

Image 3. Western blot analysis of DDX58 expression in Jurkat (A), HepG2 (B), MCF7 (C) whole cell lysates.