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Datasheet for ABIN7306692

anti-DDX41 antibody

3 Images

Overview

Quantity:	100 µL
Target:	DDX41
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX41 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human DDX41
Specificity:	Recognizes endogenous levels of DDX41 protein.
Characteristics:	Rabbit polyclonal antibody to DDX41
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DDX41
Alternative Name:	DDX41 (DDX41 Products)
Background:	ABS, Probable ATP-dependent RNA helicase DDX41, DEAD box protein 41, DEAD box protein abstrakt homolog

Target Details

Gene ID: 51428, 72935

UniProt: [Q9UJV9, Q91VN6](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

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.

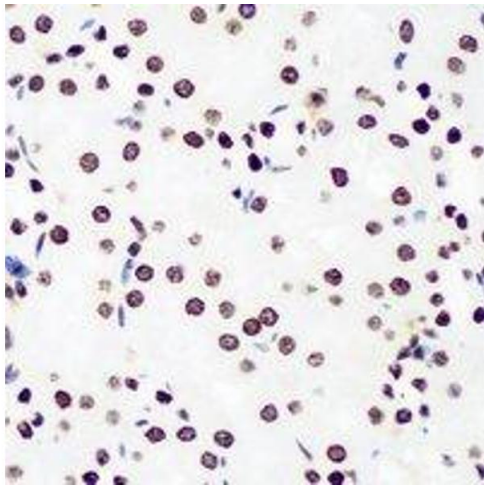
Expiry Date: 12 months

Images



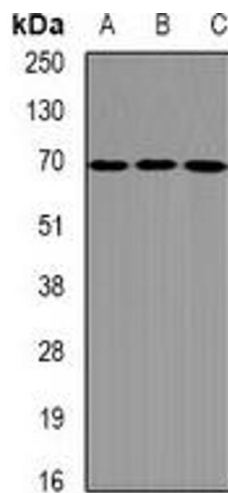
Immunofluorescence

Image 1. Immunofluorescent analysis of DDX41 staining in HeLa 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 DDX41 staining in rat kidney 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 the an



Western Blotting

Image 3. Western blot analysis of DDX41 expression in HeLa (A), MCF7 (B), mouse liver (C) whole cell lysates.