

Datasheet for ABIN7155098  
**anti-HNRNPA1 antibody (AA 2-354)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	HNRNPA1
Binding Specificity:	AA 2-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Heterogeneous nuclear ribonucleoprotein A1 protein (2-354AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HNRNPA1
Alternative Name:	HNRNPA1 ( <a href="#">HNRNPA1 Products</a> )
Background:	Background: Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection. May play a

## Target Details

role in HCV RNA replication.

Aliases: HNRNPA 1 antibody, Helix destabilizing protein antibody, Helix-destabilizing protein antibody, Heterogeneous nuclear ribonucleoprotein A1 antibody, Heterogeneous nuclear ribonucleoprotein A1B protein antibody, Heterogeneous nuclear ribonucleoprotein B2 protein antibody, Heterogeneous nuclear ribonucleoprotein core protein A1 antibody, hnRNP A1 antibody, hnRNP core protein A1 antibody, HNRNPA1 antibody, HNRPA1 antibody, MGC102835 antibody, Nuclear ribonucleoprotein particle A1 protein antibody, ROA1\_HUMAN antibody, Single strand DNA binding protein UP1 antibody, Single strand RNA binding protein antibody, Single-strand RNA-binding protein antibody

UniProt: [P09651](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

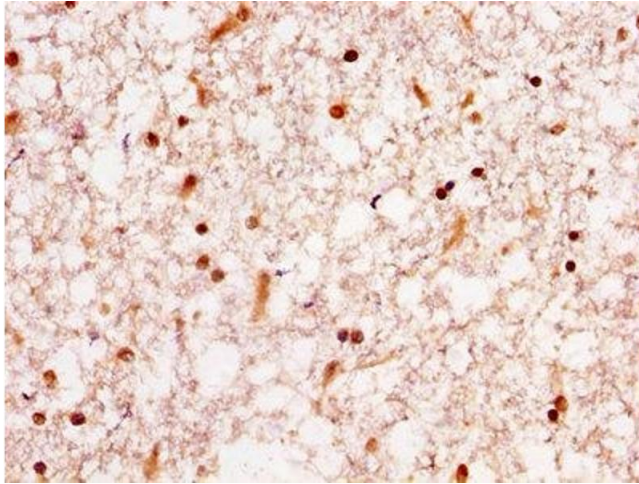
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

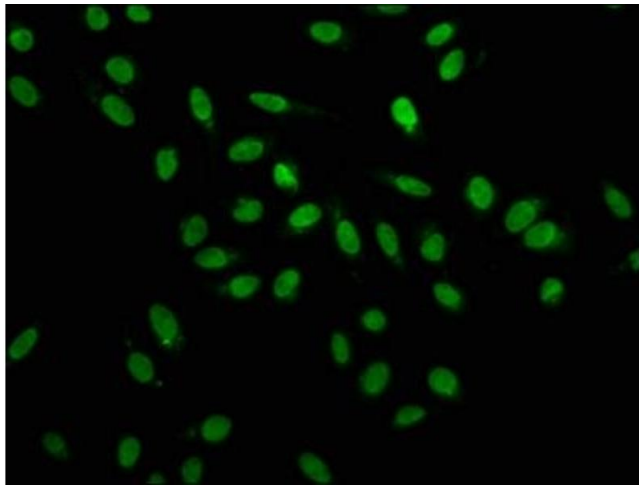
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



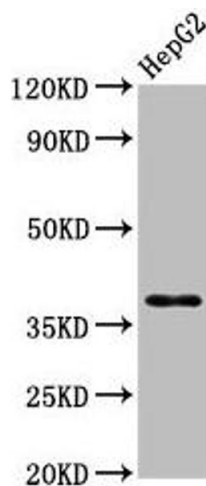
### Immunohistochemistry

**Image 1.** IHC image of ABIN7155098 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Immunofluorescence

**Image 2.** Immunofluorescence staining of HeLa cells with ABIN7155098 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Western Blotting

**Image 3.** Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: HNRNPA1 antibody at 3.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39, 35, 30 kDa Observed band size: 39 kDa