

Datasheet for ABIN7261914  
**anti-HNRNPA0 antibody**

## 3 Images

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## Overview

Quantity:	200 µL
Target:	HNRNPA0
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPA0 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human HNRNPA0 (NP_006796.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	HNRNPA0
Alternative Name:	HNRNPA0 ( <a href="#">HNRNPA0 Products</a> )
Background:	This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism

## Target Details

and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind RNAs, followed by a glycine-rich C-terminus.

Molecular Weight: Observed\_MW: 37 kDa  
Calculated\_MW: 30 kDa

Gene ID: 10949

UniProt: [Q13151](#)

## Application Details

Application Notes: WB 1:500-1:1000 IHC 1:50-1:100 IF 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

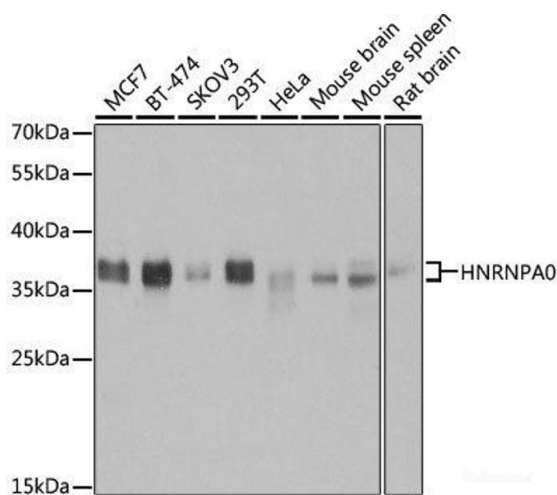
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

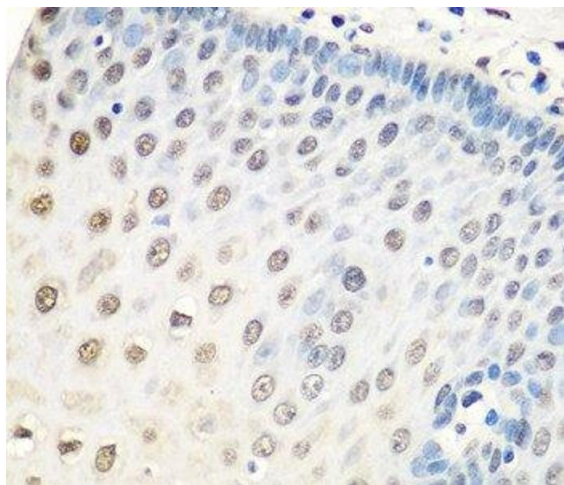
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



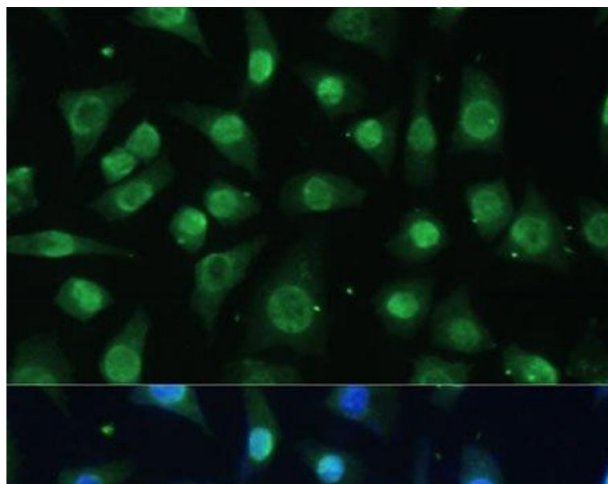
### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using HNRNPA0 Polyclonal Antibody at dilution of 1:3000.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human esophagus using HNRNPA0 Polyclonal Antibody at dilution of 1:100 (40x lens).



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of L-929 cells using HNRNPA0 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.