

# HNRNPA0 Rabbit Polyclonal Antibody



CAB6029

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

37kDa

### Calculated MW:

30kDa

### Applications:

WB IHC IF IP

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50  
- 1:100 IF 1:50 - 1:100 IP  
1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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 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.

## Immunogen information

### Gene ID:

10949

### Uniprot

Q13151

### Synonyms:

HNRNPA0; HNRPA0

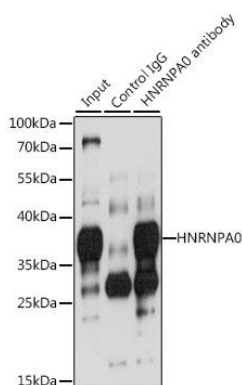
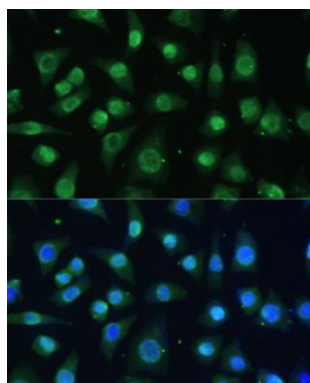
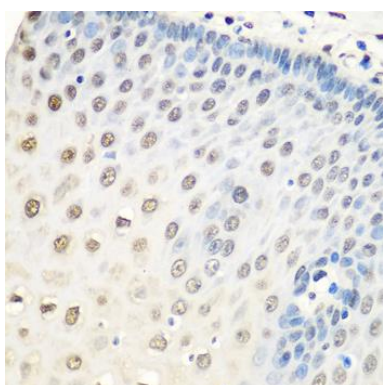
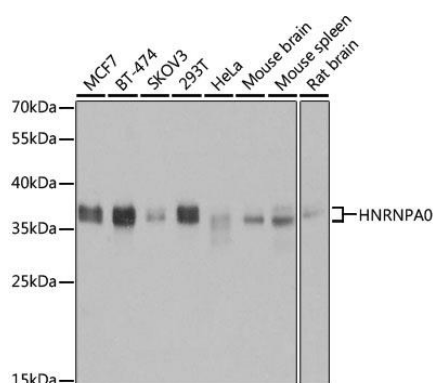
### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human HNRNPA0 (NP\_006796.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images



Western blot analysis of extracts of various cell lines, using HNRNPA0 antibody (CAB6029) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.

Immunohistochemistry of paraffin-embedded human esophagus using HNRNPA0 antibody (CAB6029) at dilution of 1:100 (40x lens).

Immunofluorescence analysis of L-929 cells using HNRNPA0 Polyclonal Antibody (CAB6029) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 200ug extracts of 293T cells, using 3 ug HNRNPA0 antibody (CAB6029). Western blot was performed from the immunoprecipitate using HNRNPA0 antibody (CAB6029) at a dilution of 1:1000.