

## hnRNP C1/2 (D271) polyclonal antibody

Catalog: BCP00893

Host: Rabbit

Reactivity: Human,Rat

### BackGround:

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. hnRNP C1 and C2 are encoded by one gene; the two alternatively spliced transcript variants have been described.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 33 kDa

### Swiss-Prot:

P07910

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

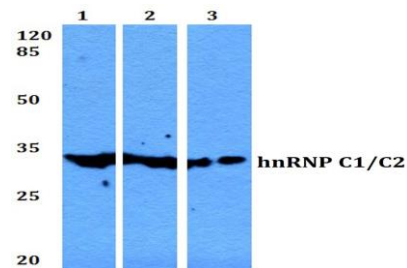
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

hnRNP C1/2 (D271) polyclonal antibody detects endogenous levels of hnRNP C1/2 protein.

### DATA:



Western blot (WB) analysis of hnRNP C1/C2 (D271) pAb at 1:500 dilution

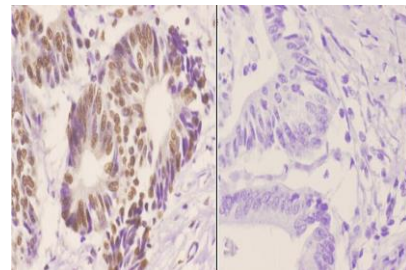
Lane1:A549 whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(20ug)

Lane4:K562 whole cell lysate(40ug)

Lane5:PC12 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of hnRNP C1/2 (D271) pAb in paraffin-embedded human colon carcinoma tissue at 1:50, showing nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

### Note:

For research use only, not for use in diagnostic procedure.