

**Product Name: hnRNP C1/C2 Rabbit Monoclonal Antibody****Catalog #: AMRe83809**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ICC,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.55mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 34 kDa ; Observed MW: 40 kDa

**Antigen Information**

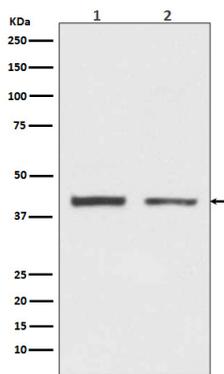
<b>Gene Name</b>	hnRNP C1/C2
<b>Alternative Names</b>	HNRNPC; HNRPC; Heterogeneous nuclear ribonucleoproteins C1/C2; ROC; hnRNP C1 / hnRNP C2; hnRNP-C1/C2;;hnRNP C1/C2
<b>Gene ID</b>	
<b>SwissProt ID</b>	P07910
<b>Immunogen</b>	A synthesized peptide derived from human hnRNP C1/C2

**Background**

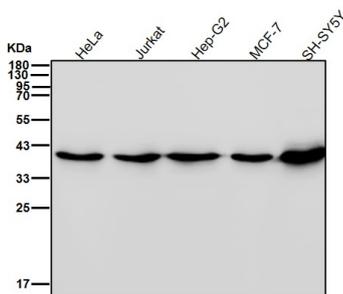
Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. Interacts with poly-U tracts in the 3'-UTR or 5'-UTR of mRNA and modulates the stability and the level of translation of bound mRNA molecules.

## Research Area

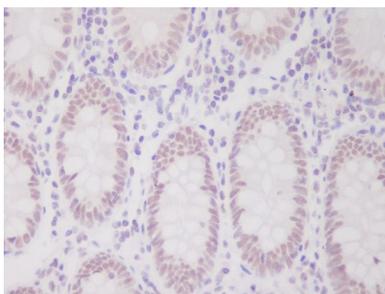
## Image Data



Western blot analysis of hnRNP C1/C2 expression in (1) HeLa cell lysate; (2) HepG2 cell lysate.



All lanes use the Antibody at 1:5000 dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human colon, using hnRNP C1/C2 Antibody.