

hnRNP C1/C2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04168

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human hnRNP C1/C2. AA

range:241-290

Mol wt 33670

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name hnRNP C1/C2 Antibody

Synonyms HNRNPC; HNRPC; Heterogeneous nuclear ribonucleoproteins C1/C2; hnRNP C1/C2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

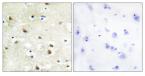
HNRNPC belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing 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. Heterogeneous nuclear ribonucleoproteins C1/C2 encoded by HNRNPC can act as a tetramer and is involved in the assembly of 40S hnRNP particles. Multiple transcript variants encoding at least two different isoforms have been described for this gene.

Recommended Dilution

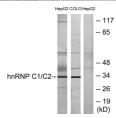
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

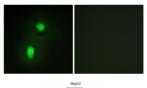
Images



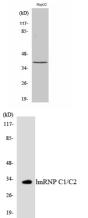
 $Immun ohistochemistry\ analysis\ of\ paraffin-embedded\ human\ brain\ tissue,\ using\ hnRNP\ C1/C2$ Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 and COLO205 cells, using hnRNP C1/C2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using hnRNP C1/C2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using hnRNP C1/C2 Polyclonal Antibody diluted at 1:2000 cells nucleus.

Western blot analysis of the lysates from HT-29 cells using hnRNP C1/C2 antibody.

Storage

-20°C for one year

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