
Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:100, IF:1:100-1:500

Protein Background:

Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. Single HNRNPC tetramers bind 230-240 nucleotides. Trimers of HNRNPC tetramers bind 700 nucleotides. May play a role in the early steps of spliceosome assembly and pre-mRNA splicing. 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.

Gene ID:

HNRNPC

Uniprot

P07910

Synonyms:

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

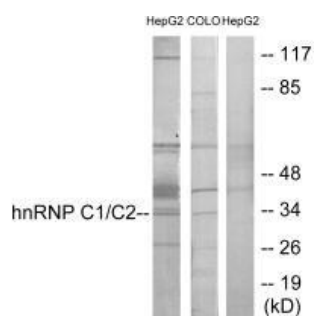
Immunogen:

Synthesized peptide derived from internal of human hnRNP C1/C2.

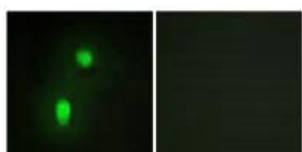
Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

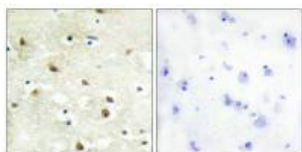
Product Images



Western blot analysis of extracts from HepG2 cells and COLO205 cells, using hnRNP C1/C2 antibody.



Immunofluorescence analysis of HUVEC cells, using hnRNP C1/C2 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using hnRNP C1/C2 antibody.