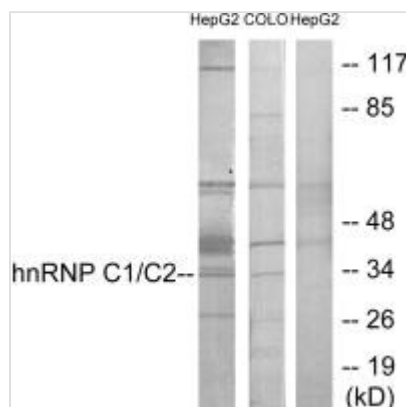




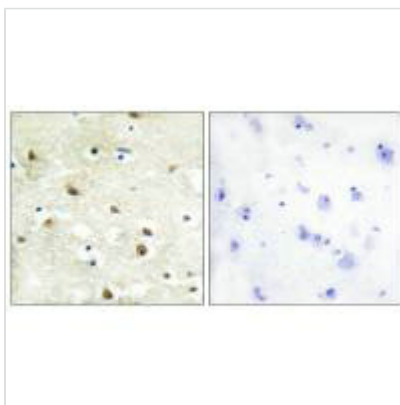
HNRNPC Antibody

Product Code	CSB-PA966696
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P07910
Immunogen	Synthesized peptide derived from internal of Human hnRNP C1/C2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total hnRNP C1/C2 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:3000,IHC:1:50-1:100,IF:1:100-1:500
Relevance	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. Burd C.G., Proc. Natl. Acad. Sci. U.S.A. 86:9788-9792(1989). Swanson M.S., Mol. Cell. Biol. 7:1731-1739(1987). Merrill B.M., Nucleic Acids Res. 17:8441-8449(1989).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	HNRNPC; HNRPC; Heterogeneous nuclear ribonucleoproteins C1/C2; ROC; hnRNP C1 / hnRNP C2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	HNRNPC

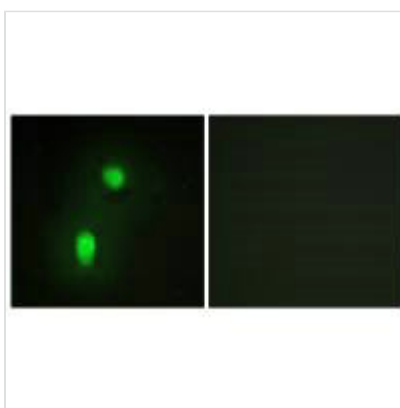
Image



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



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



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