

Rabbit hnRNP C1/C2 Polyclonal Antibody | anti-hnRNP C1/C2 antibody

hnRNP C1/C2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305815	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

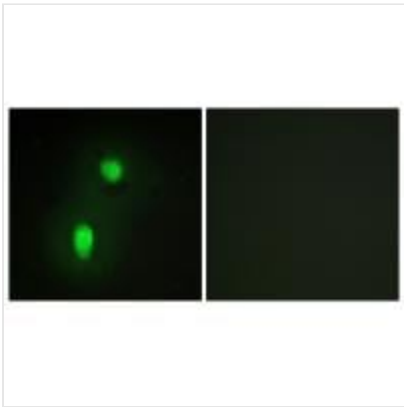
PRODUCT SYNONYMS

hnRNP C1/C2; Polyclonal Antibody; hnRNP C1/C2 Antibody; HNRNPC; HNRPC; Heterogeneous nuclear ribonucleoproteins C1/C2; ROC; hnRNP C1 / hnRNP C2; anti-hnRNP C1/C2 antibody

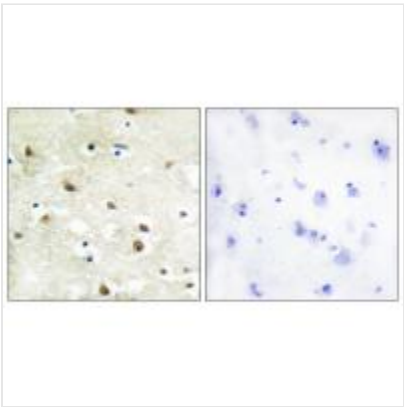
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total hnRNP C1/C2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	306
Applicable Applications for anti-hnRNP C1/C2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human hnRNP C1/C2.
Target Name	hnRNP C1/C2
Preparation and Storage	Store at -20 degree C

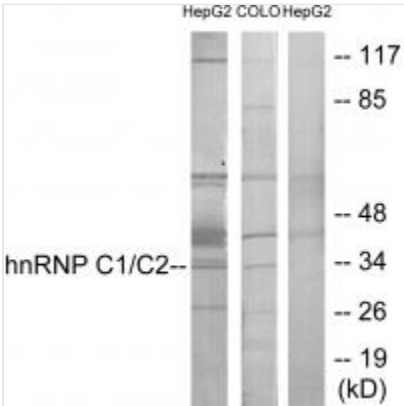
IMAGES



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



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNP C1/C2 antibody	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).
Product Categories/Family for anti-hnRNP C1/C2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	117190192
NCBI GeneID	3183
NCBI Accession #	NP_001070910.1
NCBI GenBank Nucleotide #	NM_001077442.1
UniProt Accession #	P07910; P22628; Q53EX2; Q59FD3; Q5FWE8; Q86SF8; Q86U45; Q96HK7; Q96HM4; Q96IY5; D3DS19; D3DS22
Molecular Weight	27,822 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoproteins C1/C2 isoform a

NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein C (C1/C2)
NCBI Official Symbol	HNRNPC
NCBI Official Synonym Symbols	C1; C2; HNRNP; HNRPC; SNRPC
NCBI Protein Information	heterogeneous nuclear ribonucleoproteins C1/C2
UniProt Protein Name	Heterogeneous nuclear ribonucleoproteins C1/C2
UniProt Gene Name	HNRNPC
UniProt Synonym Gene Names	HNRPC; hnRNP C1/C2
UniProt Entry Name	HNRPC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnrnp-c1-c2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305815>