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Datasheet for ABIN497942

## anti-HNRNPC antibody (N-Term)

**Images** 



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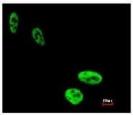
Target:

Quantity:	0.1 mL
Target:	HNRNPC
Binding Specificity:	AA 1-142, N-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 142 of hnRNP-C1/C2.
Specificity:	Recognizes hnRNP-C1/C2/HNRNPC (1-152). Cellular Localization: Nucleus.
Cross-Reactivity (Details):	Species reactivity (expected):Mouse (100 %), Rat (100 %), Bovine (100 %) and Rabbit (92 %)Species reactivity (tested):Human.
Purification:	Antigen-Affinity Chromatography.
Target Details	

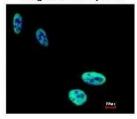
**HNRNPC** 

### **Target Details**

Alternative Name:	HnRNP-C1/C2 / HNRNPC (HNRNPC Products)
Background:	HnRNP-C1/C2 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. The protein encoded by this gene 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. Synonyms: HNRPC, Heterogeneous nuclear
	ribonucleoproteins C1/C2, hnRNP C1 / hnRNP C2
Gene ID:	3183, 9606
UniProt:	P07910
Application Details	
Application Notes:	Western blotting: 1/500-1/3000. Immunofluorescence: 1/100-1/200. Immunohistochemistry on
	Paraffin Sections: 1/100-1/250. Positive Controls: 293T, A431, HeLa, HepG2, Molt-4, Raji.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.79 mg/mL
Buffer:	0.1 M Tris, 0.1 M Glycine, 20 % Glycerol (pH 7) containing 0.01 % Thimerosal as preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody undiluted (in aliquots) at -20 °C.

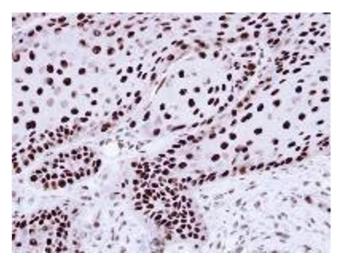


Merged with DNA probe



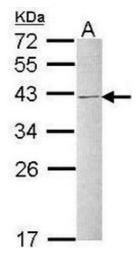
#### **Immunofluorescence**

**Image 1.** AP19041PU-N hnRNP-C1/C2 antibody staining of Paraformaldehyde-fixed HeLa by Immunofluorescence at 1/200 dilution.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** AP19041PU-N hnRNP-C1/C2 antibody staining of Paraffin-Embedded Cal27 xenograft at 1/100 dilution.



#### **Western Blotting**

Image 3. AP19041PU-N hnRNP-C1/C2 antibody staining of Raji whole cell lysate (30  $\mu$ g) at 1/1000 dilution, 12% SDS PAGE.