

Anti-HNRNPC / HNRNP C Antibody (aa222-271)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18047**Specification**

Anti-HNRNPC / HNRNP C Antibody (aa222-271) - Product Information

Application	WB, IHC-P, E
Primary Accession	P07910
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	33670
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-HNRNPC / HNRNP C Antibody (aa222-271) - Additional Information**Gene ID** 3183

Alias Symbol	HNRNPC
Other Names	
HNRNPC, HNRPC, HnRNP C1/C2, HNRNP	

Target/Specificity

HnRNP C1/C2 antibody detects endogenous levels of hnRNP C1/C2.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-HNRNPC / HNRNP C Antibody (aa222-271) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-HNRNPC / HNRNP C Antibody (aa222-271) - Protein Information**Name** HNRNPC**Synonyms** HNRPC**Function**

Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles (PubMed:8264621). 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 (PubMed:12509468, PubMed:16010978, PubMed:16010978).

[7567451](http://www.uniprot.org/citations/7567451), PubMed: [8264621](http://www.uniprot.org/citations/8264621)). Single HNRNPC tetramers bind 230-240 nucleotides. Trimers of HNRNPC tetramers bind 700 nucleotides (PubMed: [8264621](http://www.uniprot.org/citations/8264621)). May play a role in the early steps of spliceosome assembly and pre-mRNA splicing. N6-methyladenosine (m6A) has been shown to alter the local structure in mRNAs and long non-coding RNAs (lncRNAs) via a mechanism named 'm(6)A-switch', facilitating binding of HNRNPC, leading to regulation of mRNA splicing (PubMed: [25719671](http://www.uniprot.org/citations/25719671)).

Cellular Location

Nucleus. Note=Component of ribonucleosomes

Anti-HNRNPC / HNRNP C Antibody (aa222-271) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HNRNPC / HNRNP C Antibody (aa222-271) - Images