

hnRNP C1/C2 Rabbit mAb
Catalog # AP78972**Specification**

hnRNP C1/C2 Rabbit mAb - Product Information

Application	WB
Primary Accession	P07910
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	33670

hnRNP C1/C2 Rabbit mAb - Additional Information**Gene ID** 3183**Other Names**
HNRNPC**Dilution**
WB~~1/500-1/1000**Format**
Liquid**hnRNP C1/C2 Rabbit mAb - Protein Information****Name** HNRNPC**Synonyms** HNRNPC**Function**

Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles (PubMed: [8264621](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/12509468), PubMed: [16010978](http://www.uniprot.org/citations/16010978), PubMed: [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

hnRNP C1/C2 Rabbit mAb - 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](#)

hnRNP C1/C2 Rabbit mAb - Images

