

**Hnrnpc antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11759****Specification**

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**Hnrnpc antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O9Z204</a>
Other Accession	<a href="#">NM_016884</a> , <a href="#">NP_058580</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Yeast, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34kDa KDa

**Hnrnpc antibody - C-terminal region - Additional Information****Gene ID** 15381**Alias Symbol** AL022939, D14Wsu171e, Hnrpc, Hnrpc1, Hnrpc2, hnRNP1, hnRNP2, hnrnp-C**Other Names**

Heterogeneous nuclear ribonucleoproteins C1/C2, hnRNP C1/C2, Hnrnpc, Hnrpc

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Hnrnpc antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Hnrnpc antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Hnrnpc antibody - C-terminal region - Protein Information****Name** Hnrnpc**Synonyms** Hnrpc**Function**

Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. 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. 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. 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.

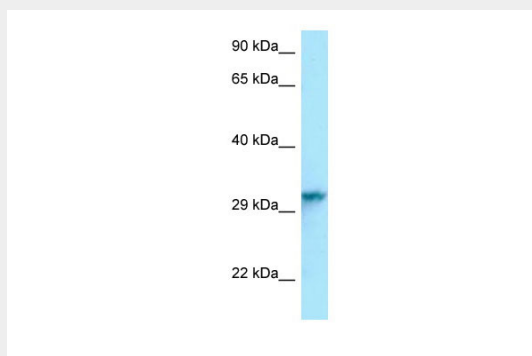
**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:P07910}. Note=Component of ribonucleosomes.  
{ECO:0000250|UniProtKB:P07910}

**Hnrnpc antibody - C-terminal region - 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](#)

**Hnrnpc antibody - C-terminal region - Images**

Host: Rabbit  
Target Name: Hnrnpc  
Antibody Dilution: 1.0µg/ml  
Sample Tissue: Mouse Lung