

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

Hnrnpc antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9Z204
Other Accession	NM_016884 , NP_058580
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

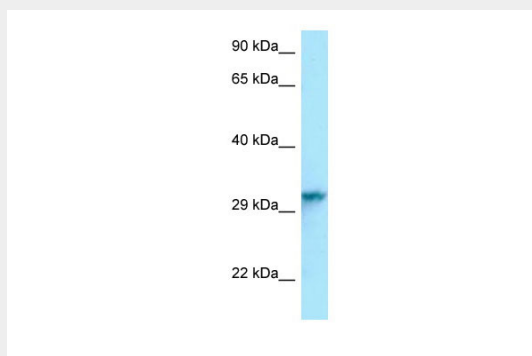
Nucleus {ECO:0000250|UniProtKB:P07910}. Note=Component of ribonucleosomes.
{ECO:0000250|UniProtKB:P07910}

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