

## Rabbit HNRNPC Polyclonal Antibody | anti-HNRNPC antibody

HNRNPC Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY                                  | APPLICATIONS                              |
|-----------|--------|---------------------------------------------|-------------------------------------------|
| AAA285258 | Rabbit | Human (Predicted Reactivity: Mouse, Rabbit) | Western Blot, Immunohistochemistry, ELISA |

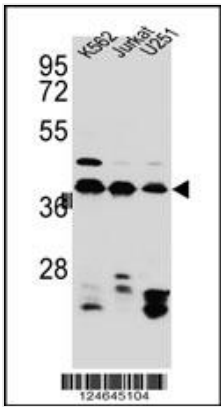
### PRODUCT SYNONYMS

HNRNPC; Polyclonal Antibody; HNRNPC Antibody (C-term); Heterogeneous nuclear ribonucleoproteins C1/C2; hnRNP C1/C2; HNRPC; anti-HNRNPC antibody

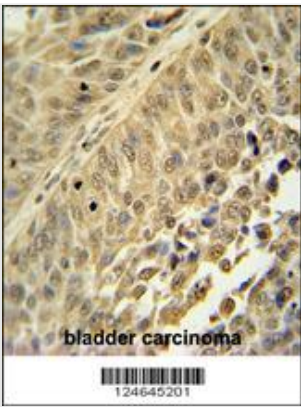
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                       |
| Reactivity                                       | Human (Predicted Reactivity: Mouse, Rabbit)                                                                                                                                  |
| Clonality                                        | Polyclonal                                                                                                                                                                   |
| Isotype                                          | Rabbit Ig                                                                                                                                                                    |
| Specificity                                      | This HNRNPC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 279-306 amino acids from the C-terminal region of human HNRNPC.     |
| Purity/Purification                              | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                    | Vial Concentration: 0.44 (varies by lot)                                                                                                                                     |
| Sequence Positions                               | 279-306                                                                                                                                                                      |
| Sequence Length                                  | 250                                                                                                                                                                          |
| Applicable Applications for anti-HNRNPC antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                                         |
| Antigen Type                                     | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                   | HUMAN                                                                                                                                                                        |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**WB (Western Blot)**  
HNRNPC Antibody (C-term) western blot analysis in Jurkat,K562,U251 cell line lysates (35ug/lane).This demonstrates the HNRNPC antibody detected the HNRNPC protein (arrow).



**IHC (Immunohistochemistry)**  
HNRNPC antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HNRNPC antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HNRNPC antibody | This gene 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. [provided by RefSeq]. |
| References                                           | Konig, J., et al. Nat. Struct. Mol. Biol. 17(7):909-915(2010)<br>Lee, E.K., et al. Nat. Struct. Mol. Biol. 17(6):732-739(2010)<br>Brunner, J.E., et al. Virology 400(2):240-247(2010)<br>Ertel, K.J., et al. J. Virol. 84(9):4229-4242(2010)<br>Mosessian, S., et al. J. Biol. Chem. 284(44):30159-30166(2009)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 117190192                                                                                      |
| NCBI GeneID                      | 3183                                                                                           |
| NCBI Accession #                 | NP_001070910.1; NP_001070911.1; NP_004491.2; NP_112604.2                                       |
| NCBI GenBank Nucleotide #        | NM_001077442.1                                                                                 |
| UniProt Accession #              | P07910; P22628; Q53EX2; Q59FD3; Q5FWE8; Q86SF8; Q86U45; Q96HK7; Q96HM4; Q96IY5; D3DS19; D3DS22 |
| Molecular Weight                 | 33670                                                                                          |
| NCBI Official Full Name          | heterogeneous nuclear ribonucleoproteins C1/C2 isoform a                                       |
| NCBI Official Synonym Full Names | heterogeneous nuclear ribonucleoprotein C (C1/C2)                                              |
| NCBI Official Symbol             | HNRNPC                                                                                         |
| NCBI Official Synonym Symbols    | C1; C2; HNRNP; HNRPC; SNRPC                                                                    |

|                            |                                                |
|----------------------------|------------------------------------------------|
| NCBI Protein Information   | heterogeneous nuclear ribonucleoproteins C1/C2 |
| UniProt Protein Name       | Heterogeneous nuclear ribonucleoproteins C1/C2 |
| UniProt Gene Name          | <b>HNRNPC</b>                                  |
| UniProt Synonym Gene Names | HNRPC; hnRNP C1/C2                             |
| UniProt Entry Name         | HNRPC_HUMAN                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hnrnpc-antibody-western-blot-immunohistochemistry-elisa/285258>