

Datasheet for ABIN654685  
**anti-HNRNPC antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	HNRNPC
Binding Specificity:	AA 279-306, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	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.
Clone:	RB24645
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rb, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HNRNPC
Alternative Name:	HNRNPC ( <a href="#">HNRNPC Products</a> )

## Target Details

**Background:** 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].

**Molecular Weight:** 33670

**Gene ID:** 3183

**NCBI Accession:** [NP\\_001070910](#), [NP\\_001070911](#), [NP\\_004491](#), [NP\\_112604](#)

**UniProt:** [P07910](#)

## Application Details

**Application Notes:** WB: 1:1000. IHC-P: 1:50~100

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

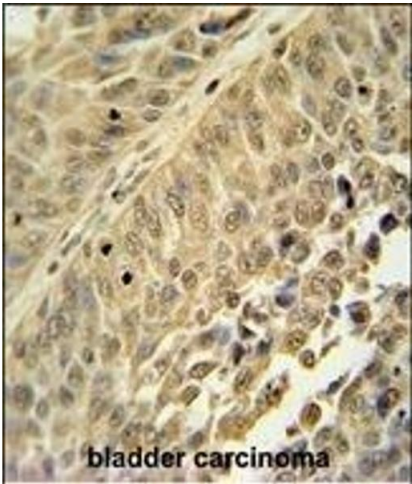
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C, -20 °C

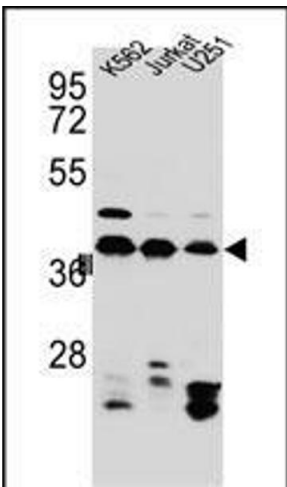
**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** HNRNPC antibody (C-term) (ABIN654685 and ABIN2844378) 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.



#### Western Blotting

**Image 2.** HNRNPC Antibody (C-term) (ABIN654685 and ABIN2844378) western blot analysis in Jurkat, K562, cell line lysates (35 µg/lane). This demonstrates the HNRNPC antibody detected the HNRNPC protein (arrow).