Datasheet for ABIN952767

anti-HNRNPC antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	HNRNPC
Binding Specificity:	AA 282-310, 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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 282-310 amino acids from the C-terminal region of human hnRNP-C1/C2 / HNRNPC
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human hnRNP-C1/C2 / HNRNPC (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	HNRNPC
Alternative Name:	HnRNP-C1/C2 / HNRNPC (HNRNPC Products)

Target Details

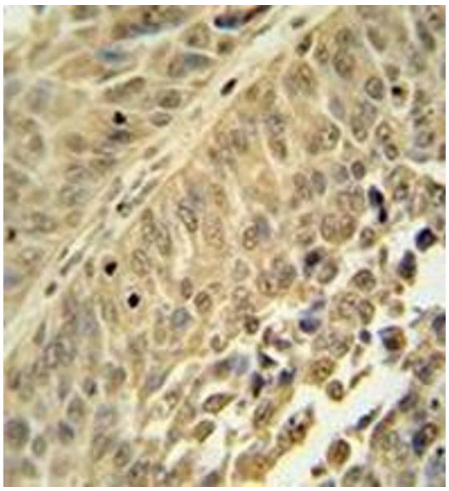
Background:	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence 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].Synonyms: HNRPC, Heterogeneous nuclear ribonucleoproteins C1/C2, hnRNP C1 / hnRNP C2
Molecular Weight:	33670 Da
Gene ID:	3183
NCBI Accession:	NP_001070910

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

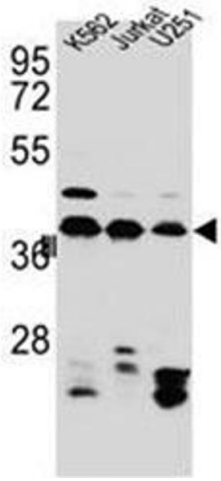
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma reacted with HNRNPC Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of HNRNPC Antibody (C-term) in Jurkat,K562,U251 cell line lysates (35ug/lane). This demonstrates the HNRNPC antibody detected the HNRNPC protein (arrow).