

Datasheet for ABIN1574144
anti-HNRNPC antibody (AA 150-200)[Go to Product page](#)

2 Images

Overview

Quantity:	40 µg
Target:	HNRNPC
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPC antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH-coupled synthetic peptide within AA 150-200 of human hnRNP C1/C2 .
Isotype:	IgG1
Specificity:	Rabbit Anti-hnRNP C1/C2 Polyclonal Antibody detects endogenous levels of human hnRNP C1/C2. Positive control: Hela and HEK293 cells
Purification:	Immunoaffinity chromatography

Target Details

Target:	HNRNPC
Alternative Name:	hnRNP C1/C2 (HNRNPC Products)
Background:	Heterogeneous nuclear ribonucleoproteins C1/C2 (hnRNP C1 / hnRNP C2) are the members of

Target Details

hnRNPs which plays an important role in pre-mRNA processing and transport, and bindings with heterogeneous nuclear RNA (hnRNA). HnRNP C1/C2 encoded by one gene are generated by alternative splicing. In addition, hnRNP C1/C2 can associate directly with the integral RNA component of mammalian telomerase. Rabbit Anti-hnRNP C1/C2 Polyclonal Antibody is developed in rabbit using a KLH-coupled synthetic peptide within residues 150-200 of human hnRNP C1/C2 (Swiss Prot: P07910).

Application Details

Application Notes: Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Western blot: 1-2 µg/mL
Flow cytometry: 1-3 µg for 1 x 10⁶ cells
Other applications: user-optimized

Restrictions: For Research Use only

Handling

Format: Lyophilized

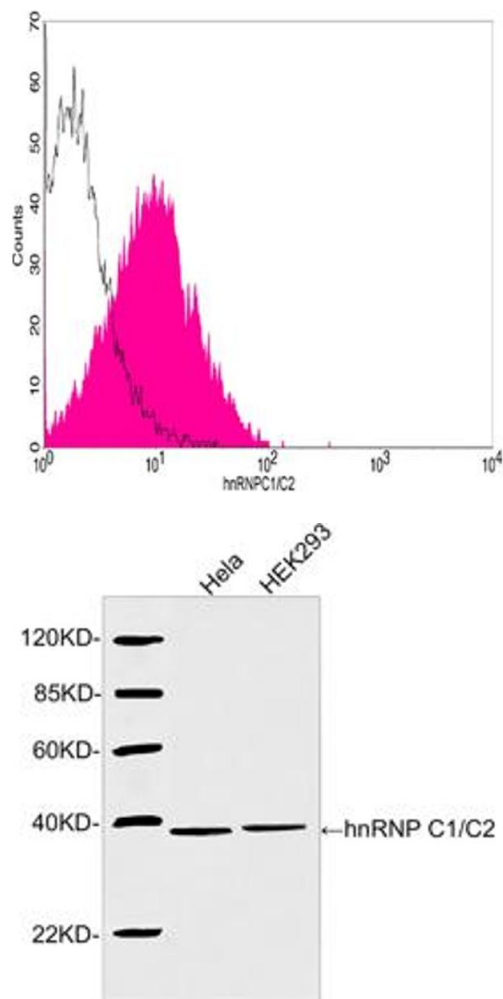
Buffer: PBS, pH 7.4, containing 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Storage: 4 °C/-20 °C

Storage Comment: The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.



Flow Cytometry

Image 1. Flow cytometric analysis of HEK293 cells using hnRNP C1/C2 Antibody, pAb, Rabbit (ABIN398984, shade histogram) or with an isotype control antibody (ABIN398653, open histogram), followed by R-PE conjugated anti-rabbit IgG.

Western Blotting

Image 2. Western blot analysis of cell lysates using 2 µg/mL Rabbit Anti-hnRNP C1/C2 Polyclonal Antibody (ABIN398984) The signal was developed with IRDyeTM 800 Conjugated Goat Anti-Rabbit IgG. Predicted Size: 34 KD
Observed Size: 34 KD