

# KD-Validated Anti-HNRNPK Recombinant Rabbit Monoclonal Antibody



**Catalog #: 61853**

## Aliases

HNRNPK; Heterogeneous Nuclear Ribonucleoprotein K; TUNP; HNRPK; CSBP; Transformation Upregulated Nuclear Protein; Transformation Up-Regulated Nuclear Protein; DC-Stretch Binding Protein; HnRNP K; AUKS

## Background

Gene Name: HNRNPK

NCBI Gene Entry: [3190](#)

UniProt Entry: [P61978](#)

## Application Information

Molecular Weight: Predicted, 51 kDa, observed, 60 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4825

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human hnRNP K

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

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### SUPPORT

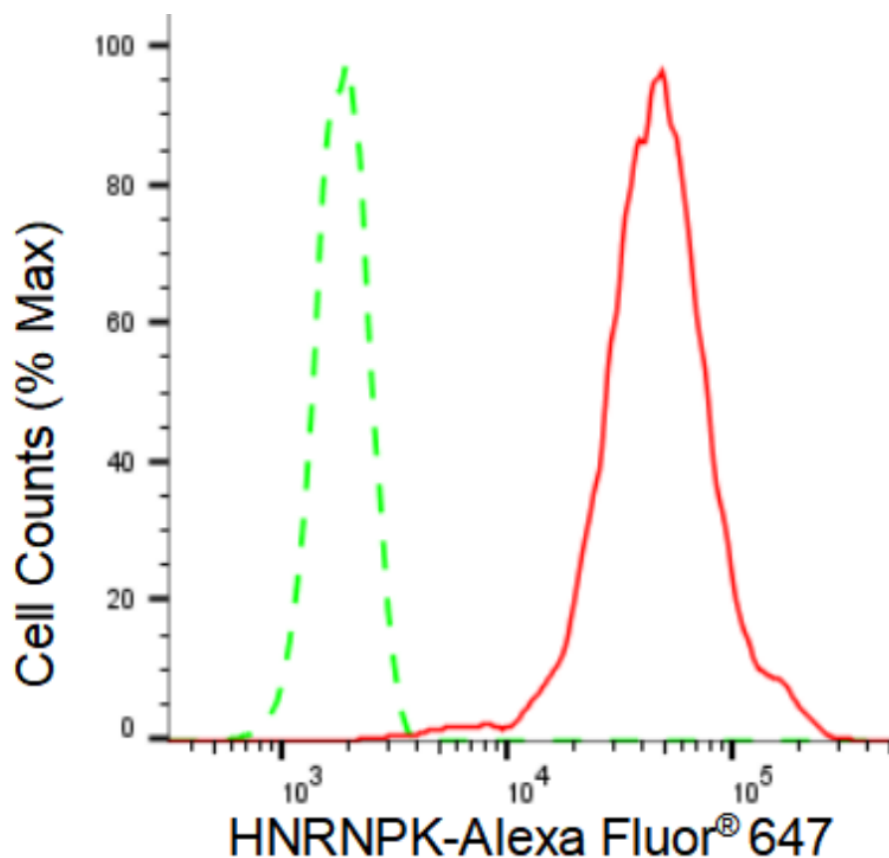
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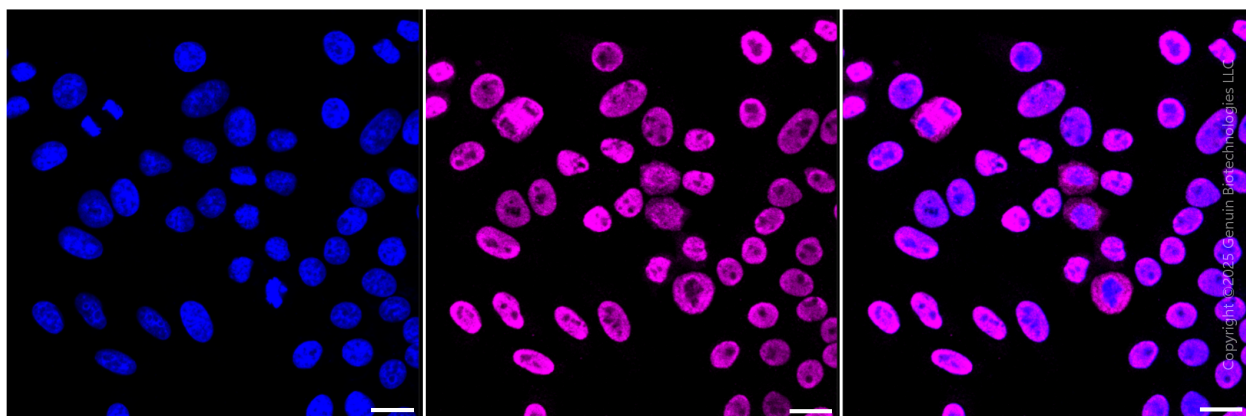
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**Validation Data**

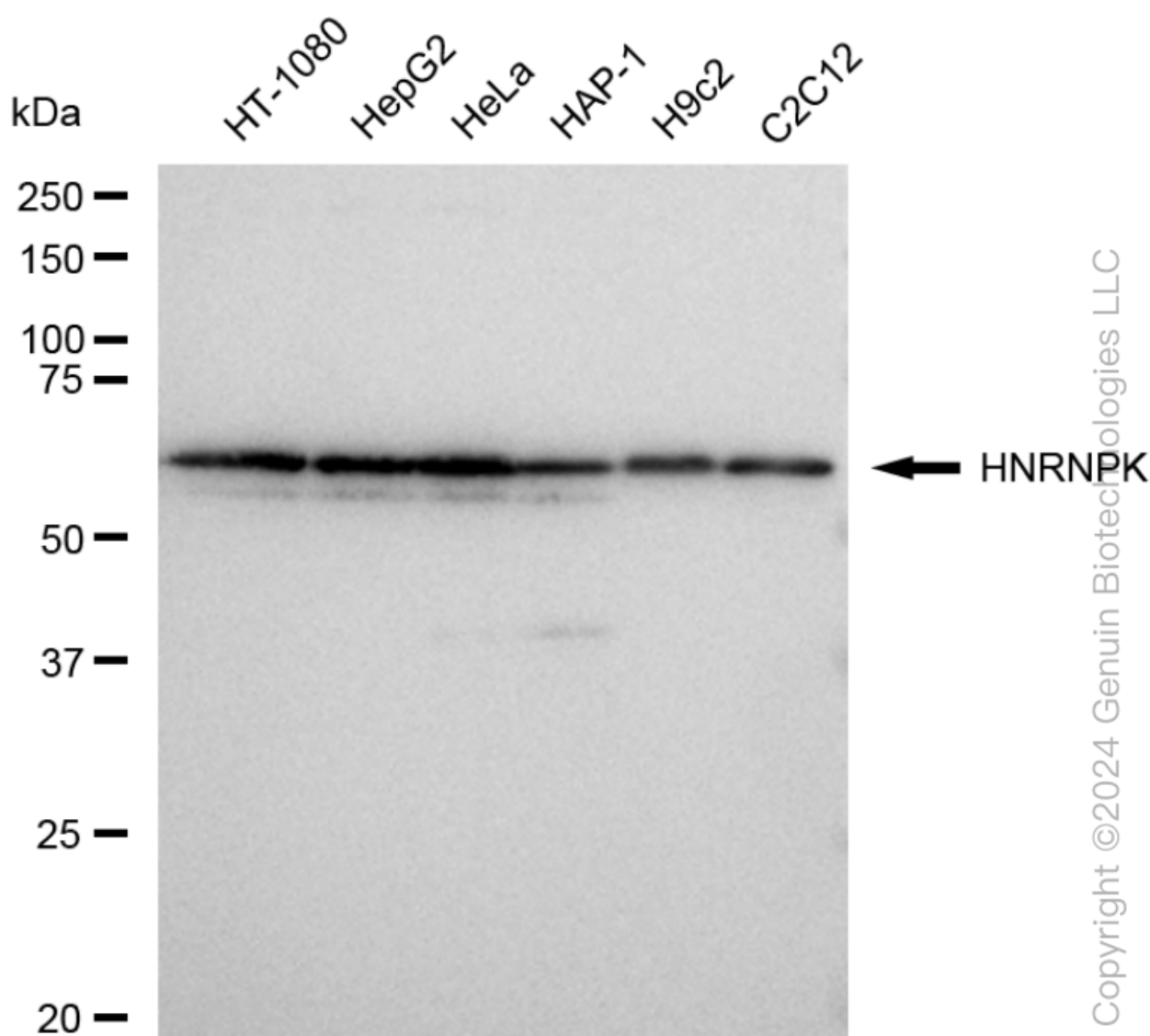


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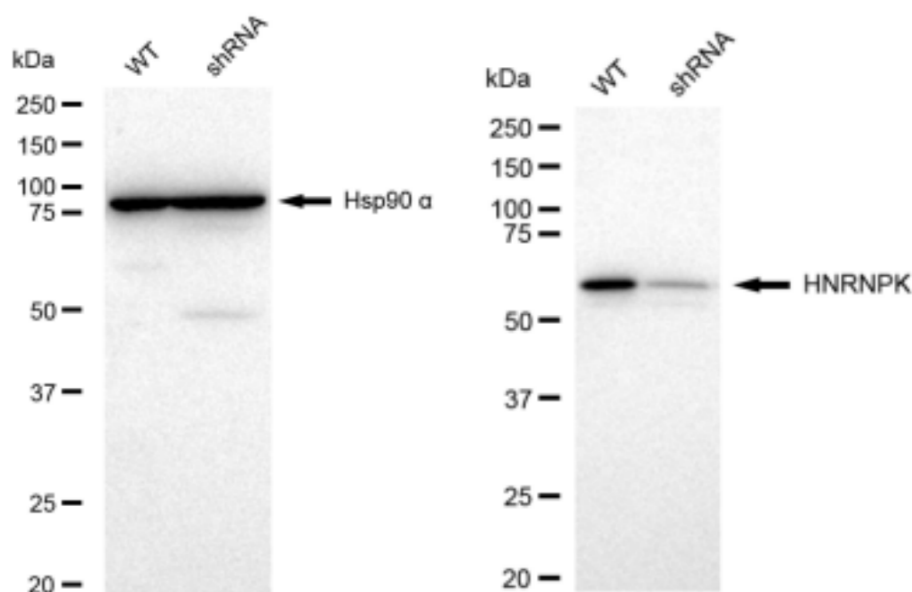
Flow cytometric analysis of HNRNPK expression in HepG2 cells using HNRNPK antibody (Cat#61853, 1:2,000). Green, isotype control; red, HNRNPK.



Immunocytochemical staining of HepG2 cells with anti-HNRNPK antibody (Cat #61853, 1:1,000). Nuclei were stained blue with DAPI; HNRNPK was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.

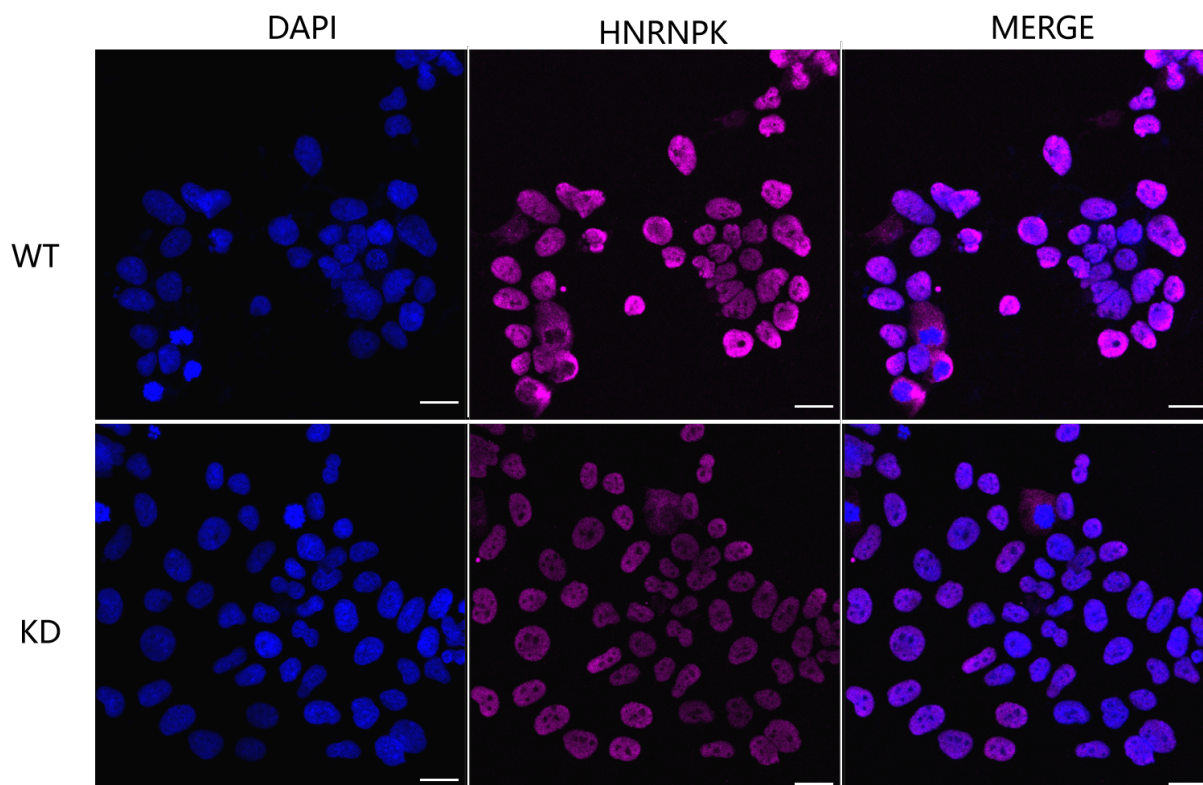


Western blotting analysis using anti-HNRNPK antibody (Cat#61853). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HNRNPK antibody (Cat#61853, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



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Western blotting analysis using anti-HNRNPK antibody (Cat#61853). HNRNPK expression in wild type (WT) and HNRNPK shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HNRNPK antibody (Cat#61853, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



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Immunocytochemical staining of HeLa cells using anti-HNRNPK antibody (Cat#61853, 1:1,000),

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## **KD-Validated Anti-HNRNPK Recombinant Rabbit Monoclonal Antibody**

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Top panel: wild-type (WT); Bottom panel: HNRNPK shRNA knockdown (KD). Nuclei were stained blue with DAPI; HNRNPK was stained magenta with Alexa Fluor® 647. Scale bar, 20  $\mu$ m.

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