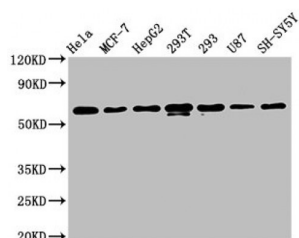


## HNRNPK Antibody

Catalogue No.: abx243070



### Western Blot

Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, 293T whole cell lysate, 293 whole cell lysate, U87 whole cell lysate, SH-SY5Y whole cell lysate

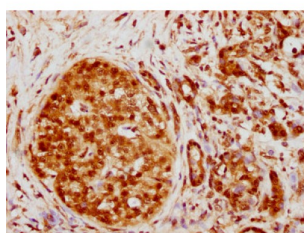
All lanes: HNRNPK antibody at 1.3 µg/ml

### Secondary

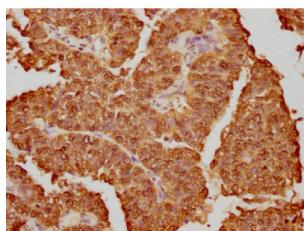
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 51, 52, 49 KDa

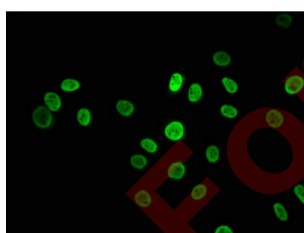
Observed band size: 60 KDa



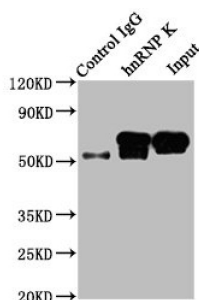
Immunohistochemistry analysis of HNRNPK Antibody diluted at 1/130.5 and staining in paraffin-embedded human pancreatic cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry analysis of HNRNPK Antibody diluted at 1/130.5 and staining in paraffin-embedded human cervical cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of A549 cells with HNRNPK Antibody at 1/43.5, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was AF488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



### Immunoprecipitating HNRNPK in HepG2 whole cell lysate

Lane 1: Rabbit control IgG instead of HNRNPK Antibody in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: HNRNPK Antibody (3 µg) + HepG2 whole cell lysate (500 µg)

Lane 3: HepG2 whole cell lysate (20 µg)

# Datasheet

Version: 1.0.0  
Revision date: 02 Jun 2024



HNRNPK Antibody is a Monoclonal Antibody against HNRNPK.

|                               |   |
|-------------------------------|---|
| <b>Target:</b>                | HNRNPK  |
| <b>Clonality:</b>             | Monoclonal  |
| <b>Reactivity:</b>            | Human   |
| <b>Expression:</b>            | Recombinant   |
| <b>Tested Applications:</b>   | ELISA, WB, IHC, IF/ICC, IP  |
| <b>Host:</b>                  | Rabbit  |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/5000, IHC: 1/50 - 1/200, IF/ICC: 1/20 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated  |
| <b>Immunogen:</b>             | A synthesized peptide derived from human HNRNPK.  |
| <b>Isotype:</b>               | IgG   |
| <b>Form:</b>                  | Liquid  |
| <b>Purification:</b>          | Purified by affinity chromatography.  |
| <b>Storage:</b>               | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.   |
| <b>UniProt Primary AC:</b>    | P61978 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )   |
| <b>KEGG:</b>                  | hsa:3190  |
| <b>String:</b>                | <a href="#">9606.ENSP00000365439</a>  |
| <b>Buffer:</b>                | PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.  |
| <b>Note:</b>                  | This product is for research use only.  |