



**PAF124Hu01**

**Polyclonal Antibody to Heterogeneous Nuclear Ribonucleoprotein K (hnRNP K)**

**Organism Species: *Homo sapiens* (Human)**

***Instruction manual***

**FOR RESEARCH USE ONLY**

**NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

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13th Edition (Revised in Aug, 2023)

## **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.46mg/mL

**UOM:** 100µL

**Cross Reactivity:** Mouse; Rat

**Applications:** WB; IHC

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant HNRPK (Met1~Phe463) expressed in *E.coli*

**Accession No.:** RPF124Hu01

## **[ APPLICATIONS ]**

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

## **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

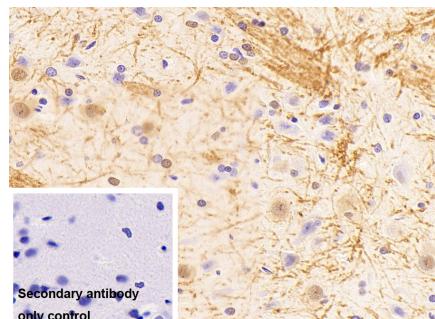
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

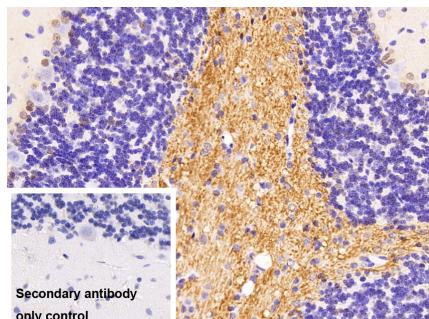
**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

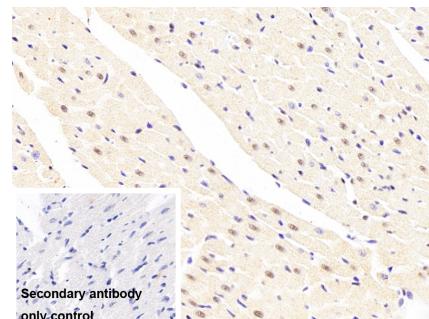
### **[ IDENTIFICATION ]**



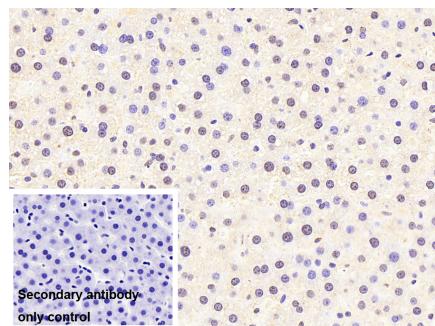
DAB staining on IHC-P;  
 Sample: Rat Cerebrum Tissue  
 Primary Ab: 10 $\mu$ g/ml Rabbit Anti-  
 Human HNRPK Antibody  
 Control: Used PBS instead of primary  
 antibody  
 Second Ab: 2 $\mu$ g/ml HRP-Linked  
 Caprine Anti-Rabbit IgG Polyclonal  
 Antibody  
 (Catalog: SAA544Rb19)



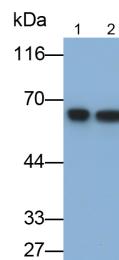
DAB staining on IHC-P;  
 Sample: Rat Cerebellum Tissue  
 Primary Ab: 10 $\mu$ g/ml Rabbit Anti-  
 Human HNRPK Antibody  
 Control: Used PBS instead of primary  
 antibody  
 Second Ab: 2 $\mu$ g/ml HRP-Linked  
 Caprine Anti-Rabbit IgG Polyclonal  
 Antibody  
 (Catalog: SAA544Rb19)



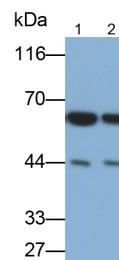
DAB staining on IHC-P;  
 Sample: Rat Cardiac Muscle Tissue  
 Primary Ab: 10 $\mu$ g/ml Rabbit Anti-  
 Human HNRPK Antibody  
 Control: Used PBS instead of primary  
 antibody  
 Second Ab: 2 $\mu$ g/ml HRP-Linked  
 Caprine Anti-Rabbit IgG Polyclonal  
 Antibody  
 (Catalog: SAA544Rb19)



DAB staining on IHC-P;  
 Sample: Rat Liver Tissue  
 Primary Ab: 10 $\mu$ g/ml Rabbit Anti-  
 Human HNRPK Antibody  
 Control: Used PBS instead of primary  
 antibody  
 Second Ab: 2 $\mu$ g/ml HRP-Linked  
 Caprine Anti-Rabbit IgG Polyclonal  
 Antibody



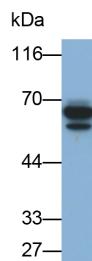
Western Blot; Samples: Lane1: MCF7  
 cell lysate; Lane2: Jurkat cell lysate;  
 Primary Ab: 0.1 $\mu$ g/ml Rabbit Anti-  
 Human HNRPK Antibody  
 Second Ab: 0.2 $\mu$ g/ml HRP-Linked  
 Caprine Anti-Rabbit IgG Polyclonal  
 Antibody  
 (Catalog: SAA544Rb19)



Western Blot; Samples: Lane1: K562  
 cell lysate; Lane2: NIH/3T3 cell lysate;  
 Primary Ab: 0.1 $\mu$ g/ml Rabbit Anti-  
 Human HNRPK Antibody  
 Second Ab: 0.2 $\mu$ g/ml HRP-Linked  
 Caprine Anti-Rabbit IgG Polyclonal  
 Antibody  
 (Catalog: SAA544Rb19)



(Catalog: SAA544Rb19)



Western Blot; Sample: Hela cell lysate

Primary Ab: 0.1 $\mu$ g/ml Rabbit Anti-

Human HNRPK Antibody

Second Ab: 0.2 $\mu$ g/ml HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)

### **[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.